PRODUCT CATALOGUE

PROJECTION SCREENS

PROJECTA

REFLECTING YOUR VISION

NEW PRODUCTS 2014

Elpro Concept

Projecta raises the bar for every wall or ceiling installation. The new leaf-shaped case of the Elpro Concept offers a stylish solution for design-sensitive installations. When the case of the projection screen cannot be installed into the ceiling, offer the elegant, high-end designed Elpro Concept instead!

More on page 30

New Dry Erase projection screens

The Projecta Dry Erase Screen is a revolutionary dual-purpose projection screen and writable marker board combination. A unique projection screen that provides the functionality of a dry erase board without sacrificing the ability to display a clear and vibrant image.

Magnetic - Superior projection quality surface with magnetic dry erase marker board functionality.

Panoramic - Three panel design to cover large walls. The center panel is formatted for projection with side panels for collaborative writing space.

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Projecta, your trusted source for projection screen solutions

Projecta is a division of Milestone AV Technologies and Europe's leading manufacturer of high quality projection screens and audio visual furniture. We design, develop and build an extensive range of projection screens in the largest projection screen manufacturing facility in Europe, located in Weert, the Netherlands. Founded in 1952, we have 60 years of experience, and over time we have grown to become your trusted source for projection screen solutions. At Projecta, we formulate and develop our own proprietary projection surfaces to ensure a high quality projection surface for any application. Thanks to our flexibility in production, we are able to design and manufacture custom projection screens to match every challenging project. Our qualified and multilingual customer service can support your project to achieve the best image possible.

Projecta is an InfoComm® International emerald level Certified Audio Visual Service Provider.

Quality

- More than 60 years of experience in the manufacturing of projection screens.
- A quality philosophy that is evident in everything we do and make.
- Largest projection screen manufacturing facility in Europe.
- Production in the Netherlands.
- Each product is individually checked by a Projecta employee. Projecta products are marked with a Personal Quality Check (PQC) sticker after they have been approved during final inspection.
- Projecta has the quality of its products monitored by TÜV / GS programmes.
- Projecta's products comply with the most stringent European quality and safety requirements and are CE-labelled.
- ISO 9001:2000 certification is proof of the quality of Projecta's business processes.
- ISO 14001 certification to ensure that sustainability is a continuous part of the company's future.

Expertise

- For 60 years, a specialist in formulating, developing and manufacturing projection screen surfaces.
- Multilingual staff with high levels of technical product expertise.
- InfoComm CTS (Certified Technology Specialist) certification.
- Certified by InfoComm® as a Renewal Unit provider for CTS certifications.
- Projecta is an active member of InfoComm International and CEDIA (Custom Electronic Design and Installation Association), two of the largest trade organisations in the AV market.

Innovation

- Unique Easy Install system for ease of mounting and optimum integration and connectivity.
- Complete range of built-in solutions.
- The screen casings are finished with a special, textured powder coating to prevent undesirable reflection.
- All projection screens are supplied with the viewing area framed with black borders (where possible), which increase the perceived contrast of the projected image.
- Extensive customisation on our products.

Service

- Short manufacturing lead times.
- High delivery consistency.
- We deliver custom projection screens with short lead times and in accordance with customer requirements.
- Service and support are top priorities.

Environmental Responsibility

Projecta projection screens are manufactured in Europe's only ISO 14001 projection screen factory.

Environmental sustainability is a priority to our business and a commitment to the communities where we live and work. Projecta pursued and attained ISO 14001 certification to ensure that sustainability is a continuous part of the company's future.

ISO 14001 is the international specification for an environmental conscious management system. This norm by the International Organisation for Standardisation (ISO), helps to identify, prioritize and manage environmental risk on a daily and continuous basis.

Projecta complies with the following regulations:

- Greenguard® Indoor Air Quality certification.
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances.
- RoHS - Restriction of Hazardous Substances.
- WEEE - Waste Electronic and Electrical Equipment Regulations.

From start **to finish**

[1]

[2]

[3]

[4]

[1] At the largest manufacturing facility for projection screens in Europe, we build our products from start to finish so we can monitor the quality in every step. At our metal workshop, we form raw metal as a sturdy casing for projection screens.

[2] Metal is folded into the right shape.

[3] In our powdercoating department, a special textured coating is applied to prevent unwanted reflection.

[4] Projection surfaces are cut to the right size by our specialists.

[5]

[5] Borders and black drops are added to the projection surface with great attention.

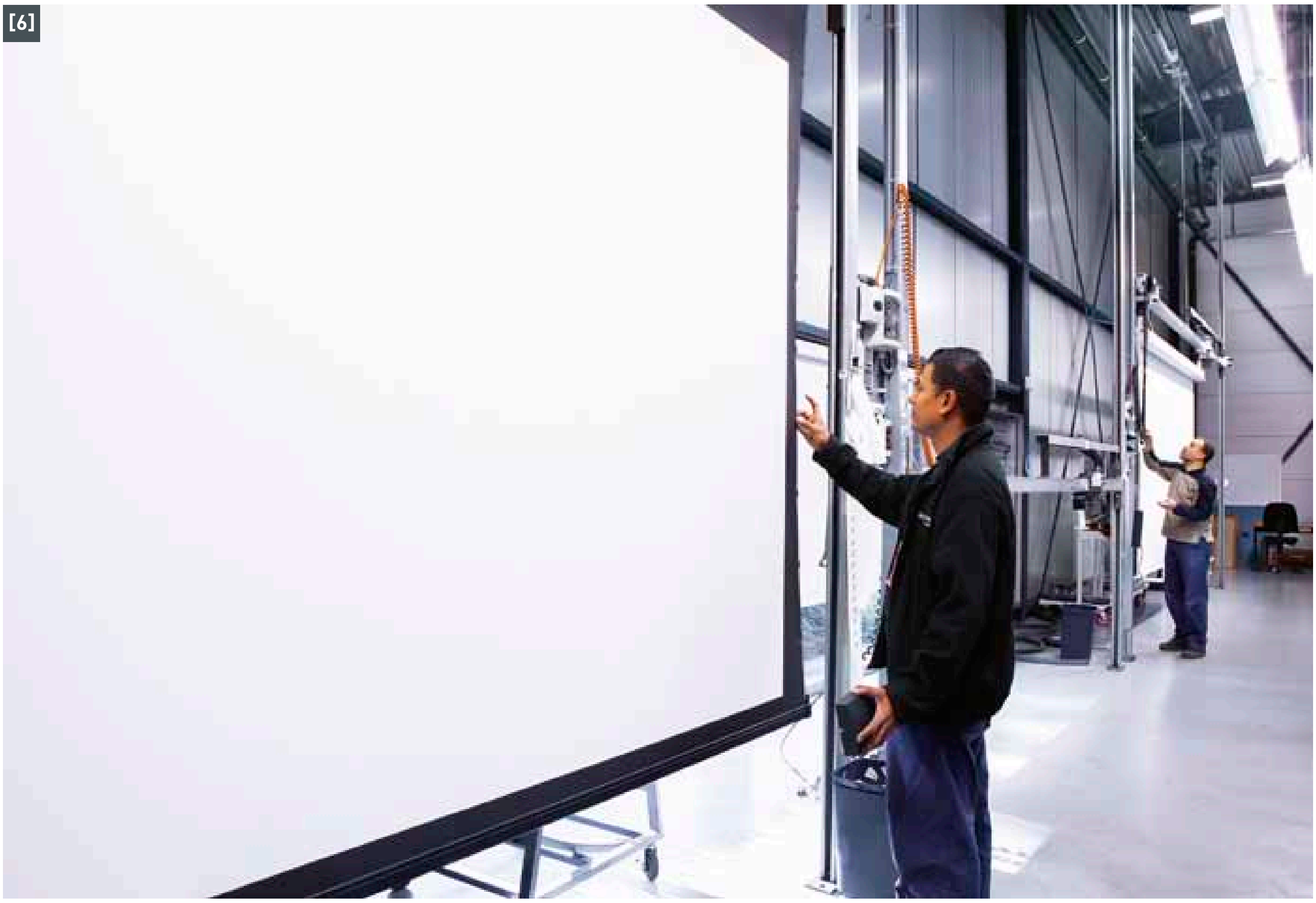
[6] All components are combined and assembled. After assembly, factory settings are finalised to each product for the optimal result. Every product is then subjected to a series of checks and tests.

[7] All components are combined and assembled. After assembly, factory settings are finalised to each product for the optimal result. Every product is then subjected to a series of checks and tests.

Personal Quality Check by: 01

[8] High quality packaging is used to prepare the product for shipment and storage

[6]



[7]

[8]

Why you need a projection screen

Projection screens are the final element in the chain of audio visual installation projects.
They are necessary to achieve the highest quality projected image. Projection on another surface or material will give some sort of image, but it will never provide the bright and uniform reflection a projection screen guarantees.
Our projection screens are available with a wide choice of projection surfaces. Each projection surface has its own features that improve or retain the projected image to specifically deal with the various projection challenges.
Projection surfaces have a reflective coating which will direct the projected light towards the audience and ensure an even distribution of light. This makes selecting the correct projection surface an essential part of planning an audio visual installation.

A projection screen ensures the following essential results:

A flat surface for image projection
A projection screen will give a flat and dedicated area for reflecting the projected image toward the audience without effecting the content. This is vital to achieve a focused and detailed projected image.

A large image size
With projection you can achieve very large sizes for very large audiences, and we produce projection screens to match the impressive capabilities of the most sophisticated projectors.

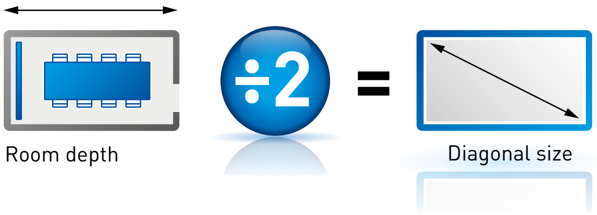
A uniform image
An even distribution of light on a projection screen is known as “good uniformity” in projection terminology. Uniformity is essential for an even image with a wide viewing angle in the desired direction.

Sizing a projection screen to the room

Choosing the correct projection screen is of great importance. The purpose of the projection screen is twofold: to display the visual information without loss of image quality and to direct the projected light towards the audience. Both requirements must be satisfied in order to ensure optimum perception of the projected image. If you want everyone in the room to see what is on the screen, make sure you use the right size projection screen. This is necessary to ensure everyone can see the detail of the projection. The use of high resolution projectors in most applications creates quality images with great detail. This higher resolution also implies smaller font text and images which has its effect on the correct choice of projection screen size. The InfoComm International standard therefore recommends the following rules to determine the correct size of the projection screen:

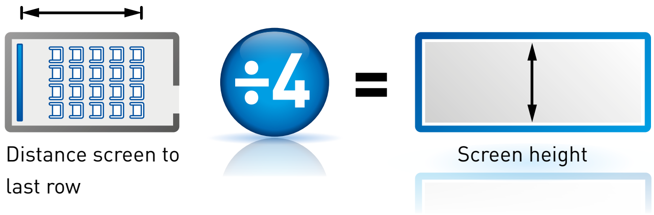
16:10 WIDE and 16:9 HDTV aspect ratios

You can calculate the diagonal of the projection screen that will match your situation by dividing the room depth by two.



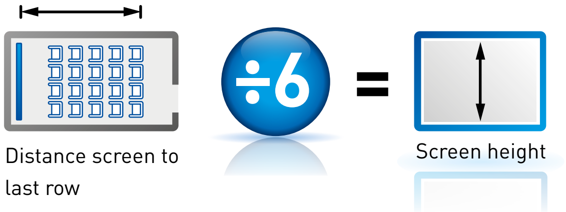
2.35:1 CINEMASCOPE aspect ratio

To calculate the correct dimension for a 2.35:1 aspect ratio, you can use the following rule. The height of a screen should be 1/4 of the distance from the screen to the last row of viewers.



4:3 VIDEO aspect ratio

To calculate the correct dimension for a 4:3 aspect ratio, you can use the following rule. The height of a screen should be 1/6 of the distance from the screen to the last row of viewers.



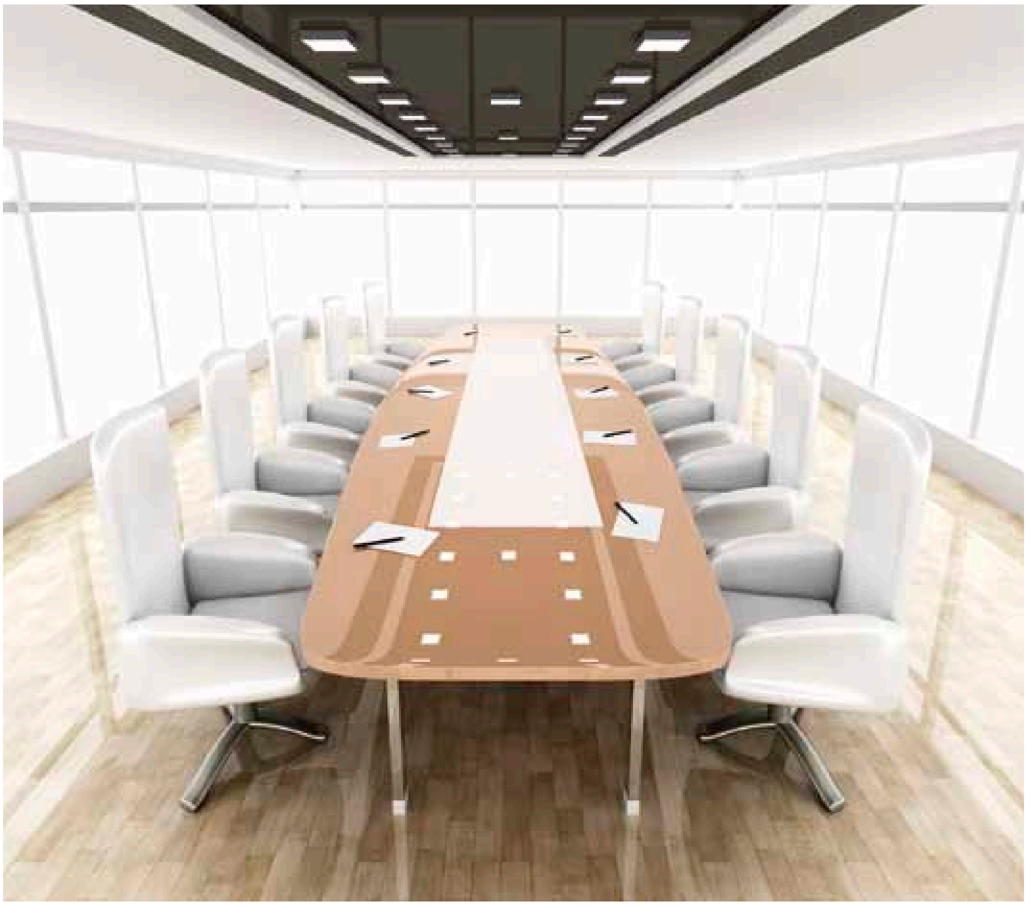
You should also consider

- **Ceiling height**
  Take the ceiling height into account in your calculation as this is often a limiting factor.
- **Comfortable viewing height**
  For professional and educational applications the distance between the floor and the viewing area of a projection screen should be approximately 125 cm to make sure those sitting in the rear of the audience can see the projection. Depending on the height of the ceiling, this may require additional black drop if the projection screen is ceiling mounted. For home entertainment applications this distance should be between 60 and 90 cm.
- **Comfortable viewing distance**
  For professional and educational applications the first row of seats should be approximately 1.5 screen heights away. For home entertainment applications the first row of seats should be approximately 2 screen heights away

Always consider the most demanding usage of your projection when determining the size Although a flat panel display may seem a good option for a smaller size presentation area, in most cases these are actually too small. If the rules of thumb are applied often a larger projection screen should be specified to make sure the audience can see the necessary level of detail comfortably.

Defining **image quality**

The ultimate purpose of a projection screen is to ensure that the quality of the projected image is reflected toward the audience while maintaining or even improving the projection in brightness or contrast. There are several factors which determine the perceived quality and which should be taken into account when selecting a particular projection screen and projection surface. All these factors play an important role and need to be tuned to each other to create the optimum projection.



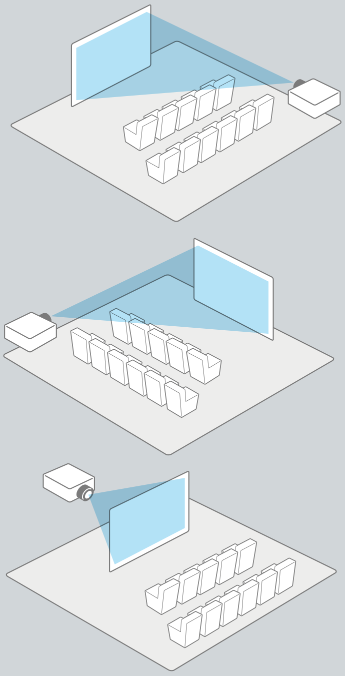
Ambient Light

Ambient light is the amount of unwanted light in a room that can affect the projection in a negative way. Ambient light can come from windows or from room lighting. Ambient light on a projection screen causes a less bright image. This can be countered by using window blinds to darken the room, using a projector with a stronger light output or using a projection surface with a higher gain.

Projector Characteristics

Output (ANSI-lumen)

The brightness of a projector is measured in ANSI-Lumen. The higher the number of ANSI-Lumen, the brighter the projected image and the more it can compensate for ambient light. Please note that a too bright image is not pleasant to look at for a longer period of time.

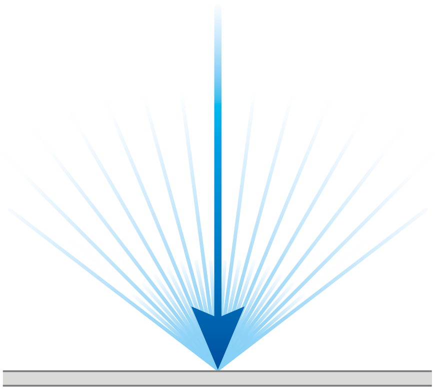


Projector position

A projector can be placed in front of or behind a projection screen. The projector can also be mounted on the ceiling or placed at table height. A projection surface has a specifically designed coating that handles the light that hits it, which makes it necessary to pay attention to your choice of projection surface type.

Lens-type

The specific lens of a projector determines the distance between the projector and the projection screen, which is the throw distance. If a short throw or ultra short throw lens is being used it is important to use a tensioned projection surface. Using a short throw or ultra short throw lens decreases the distance between the projector and the projection screen. This however also creates a situation where the projected light reaches the projection surface at an extreme angle, which is why we recommend using a tensioned projection surface to avoid distortion of the image.



Gain

Gain is a measure of reflection performance. Gain is related to a universal reference standard: Magnesium Carbonate (MgC03). Rather than absorbing light, MgC03 reflects projected light back with perfect evenness. Matte White, with a measured gain of 1.0, is the standard brightness for a projection screen surface.

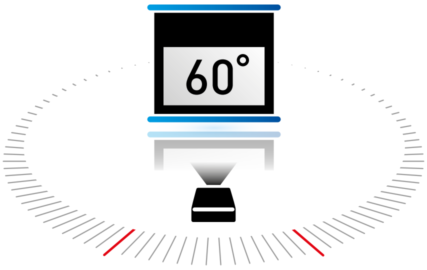
Lux

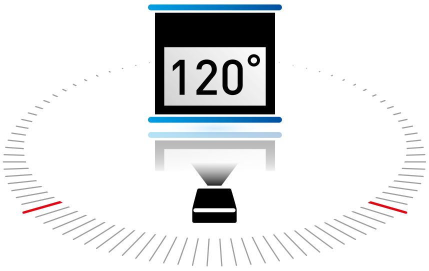
The perceived amount of light that is reflected by the projection screen is expressed in LUX. The optimum image quality and readability is achieved when the projector's light output, the size of the projection screen and the gain characteristic of the screen surface are all appropriately matched to each other. This is achieved when the ratio between de LUX value of the projected image and the wall behind it is at least 5 to 1.

As a general guideline, one can say that in normal ambient light conditions, the background light output is approximately 80 LUX meaning that the quantity of light that comes from the projection screen needs to be about 400 LUX. In conditions of low ambient light, the background LUX value is about 20, meaning that the LUX value of the screen needs to be about 100.

$$\textbf{LUX} = \frac{\text{Projector ANSI Lumen}}{\text{Screen surface area in m}^2} \text{ X gain}$$

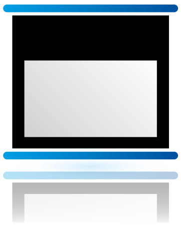
LUX = 100 low ambient light levels
LUX = 400 normal ambient light levels





Viewing Angle

The viewing angle of a projection screen surface indicates the maximum angle at which the projected image is still clearly visible. The brightness of the image decreases as the viewing angle increases in relation to the axis of the image. The maximum viewing angle is the point at which the viewer perceives less than 50% of the luminous intensity of the image. This limit is the commonly accepted standard for image quality.

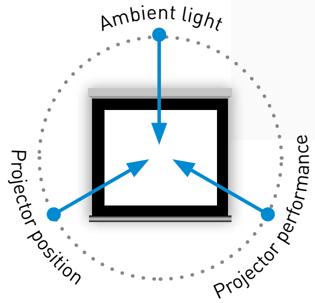


Borders

Black borders surrounding the projection area on a projection surface increase the perceived contrast of the projected image. Because Projecta's objective is to satisfy the highest display image quality standards, all of our projection screens are supplied with black borders where this is technically feasible. Another benefit of borders on a projection screen is to facilitate projector alignment.

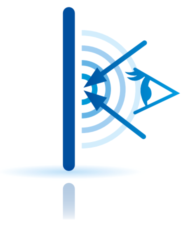
The importance of the **projection surface**

The projection screen is an indispensable part of any presentation or home entertainment installation. Because, regardless of how good the projector itself may be, the image always needs to be projected onto a surface that allows multiple viewers to see the graphics and comfortably read the text. While the technical engineering of a good projection screen partly focuses on operation and installation, the projection screen surface is by far the most important element. The choice of screen surface type determines the screen's ability to handle the projected images.

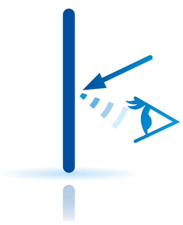


Three factors play an important role in the choice of a projection screen surface: ambient light levels, projector performance (output) and the placement of the projector. These variables need to be tuned to each other in order to create an optimum display.

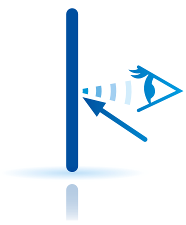
Types of projection surfaces



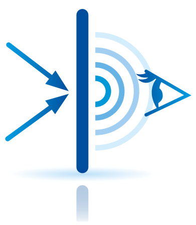
Diffusion
A diffusion projection screen surface spreads the light evenly and has a wide viewing angle. Rather than reflecting the light as a beam, the diffusion projection screen surface disperses the light evenly and always achieves a gain of close to the norm value of 1.0. The projector may be ceiling mounted or placed on a table.



Reflective
A reflective projection screen surface reflects the projected light from a ceiling-mounted projector in a beam in the direction of the viewer. The angle of incidence is the same as the angle of reflection. Because of the beam effect, the viewing angle reduces but the gain increases.

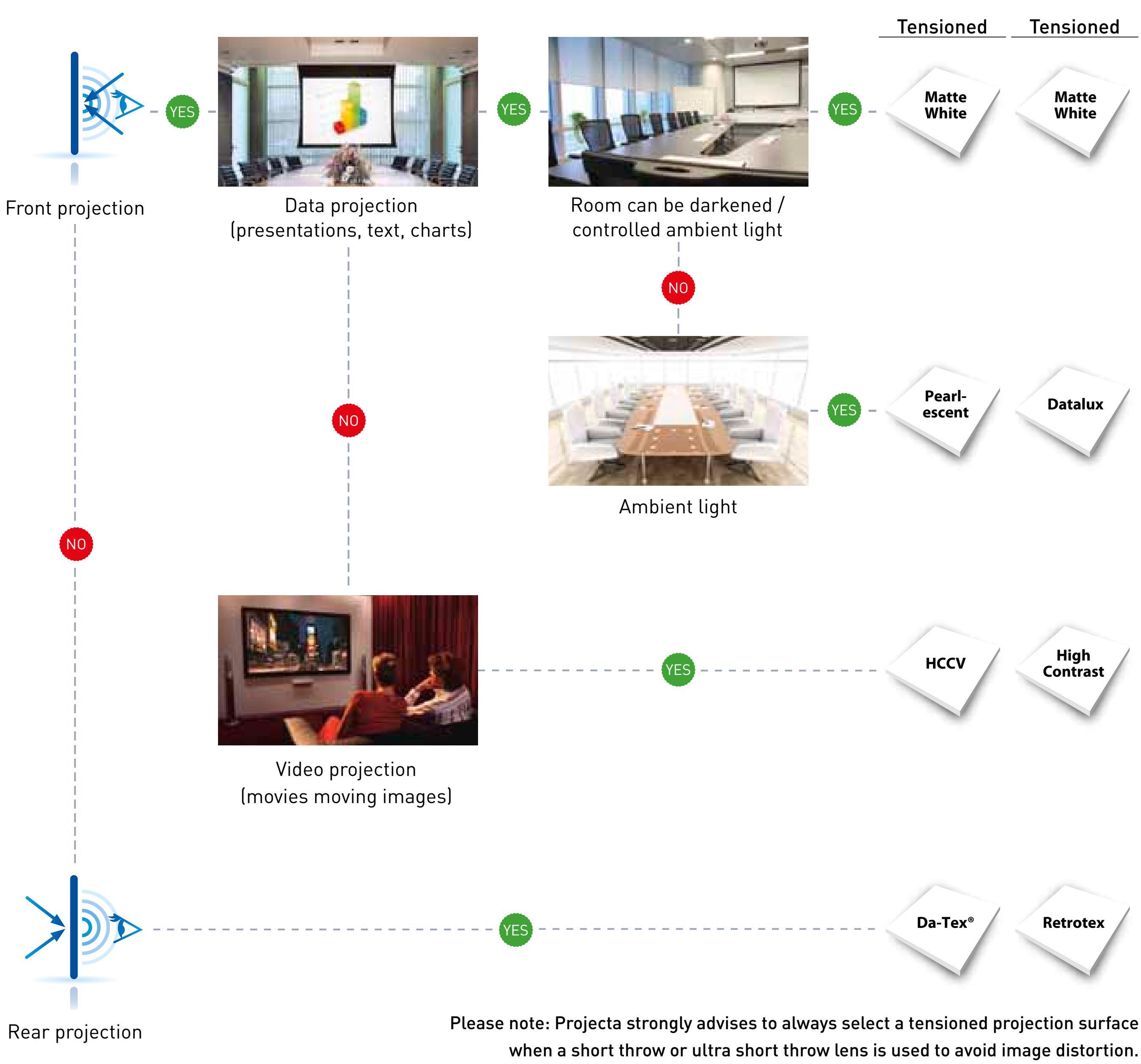


Retro-Reflective
A retro-reflective projection screen surface reflects the projected light from a table supported projector in a beam in the direction of the viewer. The light is reflected back in the direction from which it originates. Because of the beam effect, the viewing angle reduces but the gain increases.



Diffusion Transmissive (rear projection)
In the case of a transmissive projection screen surface, the image is projected from behind the surface and is transmitted by diffusion to the audience side. The projector may be either mounted from the ceiling or placed on a table.

Use the following guide to determine the best screen surface option for your installation


Non-Tensioned
Tensioned
Front projection
YES
Data projection (presentations, text, charts)
YES
Room can be darkened / controlled ambient light
YES
Matte White
Matte White
NO
Ambient light
YES
Pearl-escent
Datalux
NO
NO
Video projection (movies moving images)
YES
HCCV
High Contrast
Rear projection
YES
Da-Tex®
Retrotex

Please note: Projecta strongly advises to always select a tensioned projection surface when a short throw or ultra short throw lens is used to avoid image distortion.

The benefit of using a tensioned projection surface:

- Guarantees a flat projection surface.
- A smooth surface for projection to avoid pixel loss and image distortion or noise that is typical for a material with structure.
- Can withstand changes in temperature and humidity better than a non-tensioned projection surface.
- The resilience of the tensioned material will result in an even longer life cycle of the product.
- Offers a perfectly flat viewing area to display the projected detail which is necessary in high end applications.

Parabolic shape

- A tensioned projection surface in an electric screen will feature a unique parabolic shaped projection surface which is cut after special computer calculations. Every size will have its own parabolic shape to achieve the best result. This calculation also holds future tensioning into account when defining the curvature, so that the screen material stays flat over years to come.
- Projecta uses special non-supported vinyl materials that are specifically designed for two-piece projection.

Screen Surfaces

Screen surfaces features

Feature	Projection Surfaces	
	Non-Tensioned	Tensioned
Color Neutral	Matte White	Matte White
Contrast	High Contrast	High Contrast Cinema Vision
Reflective	Datalux	Pearlescent
Rear Projection	Retrotex	Da-Tex®

Screen surface can be cleaned (For more information, see BrightSight on page 55).

Flame retardant

Mildew resistant

Number indicates the optimal width of the ideal full viewing angle.

Gain; Indicates Goniophotometer reflectance readings. The higher the number, the greater light transmitted to the audience.

Diffusion

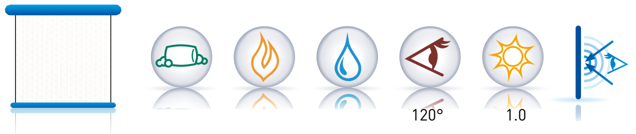
Retro-Reflective

Reflective

Diffusion Transmissive (rear projection)

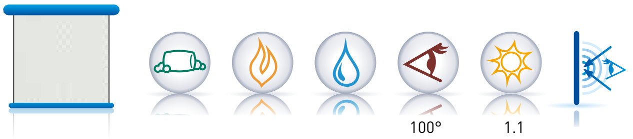
Non-tensioned Projection Surfaces for Front Projection

These projection surfaces are supported and used in non-tensioned projection screens.



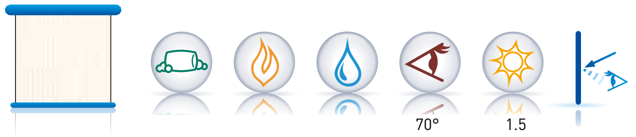
Matte White

Matte White is one of the most versatile screen surfaces for precise image reproduction that provides an exceptionally wide viewing angle. Its versatility makes it a great choice for situations with good control over ambient light and where an exceptionally wide viewing angle is necessary. This is a fiberglass-based surface.



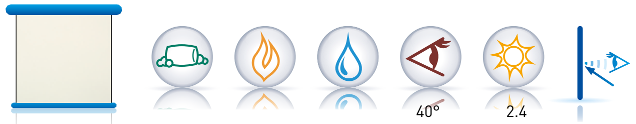
High Contrast

This screen surface is a great choice when video images are the main source of information being projected and where ambient light is moderately controlled. With its specially designed grey base material and reflective top surface, this screen material is able to provide very good black levels without sacrificing the white level output. This is a fiberglass-based surface.



Datalux

This screen surface is specially designed with a reflective coating, which provides an increased amount of brightness with a moderately reduced viewing angle. The increased gain of this surface makes it suitable for environments where ambient lighting is uncontrollable and a projector with moderate light output is utilised. This is a fiberglass-based surface.

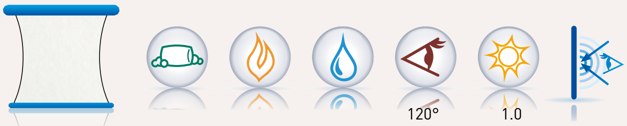


High Power®

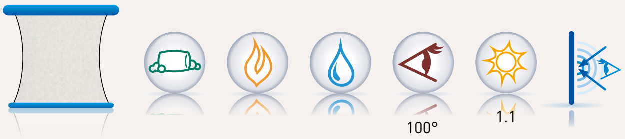
This screen surface provides the reflectivity and optical characteristics of a traditional glass beaded surface with the ability to clean the surface when necessary. Its smooth surface provides the highest gain of all front projection screen surfaces with no resolution loss. The moderate viewing angle and its ability to reflect light back along the projection axis make this surface the best choice for situations where there is a moderate amount of ambient light and the projector is placed on a table-top or in the same horizontal viewing plane as the audience. This is a fiberglass-based surface.

Tensioned Flexible Projection Surfaces for Front Projection

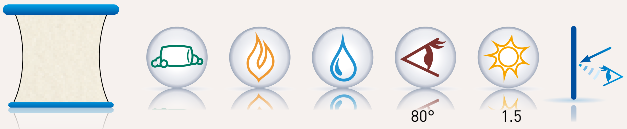
These projection surfaces are tensioned on four sides to attain a perfectly flat surface and used in projection screens in which the material is tensioned.



Matte White
Matte White is one of the most versatile screen surfaces for precise image reproduction that provides an exceptionally wide viewing angle and no resolution loss. Its versatility makes it a great choice for situations with good control over ambient light and where an exceptionally wide viewing angle is necessary. This is a vinyl-based surface.

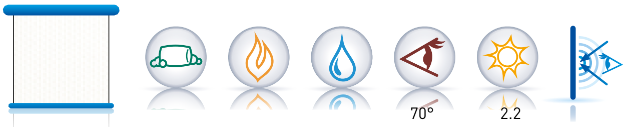


High Contrast Cinema Vision (HCCV)
This screen surface is a great choice when video images are the main source of information being projected and where ambient lighting is moderately controlled. With its specially designed grey base surface and a reflective top surface, this screen material is able to provide very good black levels without sacrificing the white level output. With its enhanced black levels and brilliant white levels, this screen surface provides deep life-like colours and greater detail and sharpness to the image. The High Contrast Cinema Vision projection surface ensures a drastic improvement of contrast display for any projector. This is a vinyl-based surface.

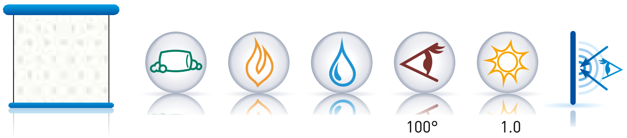


Pearlescent
This screen surface is specially designed with a reflective coating, which provides an increased amount of brightness with a moderately reduced viewing angle. The increased gain of this surface makes it suitable for environments where ambient lighting is uncontrollable and a projector with moderate light output is utilised. This is a vinyl-based surface.

Special Projection Surfaces for Front Projection



Matte White High Gain
Matte White High Gain is a material with black backing. The projection screen fabric has a special top coat for enhanced reflection. This makes it particularly suitable for rooms with high ambient light levels or a projector with a low light output. This increased reflection does, however, result in a more narrow viewing angle. This is an acetate-based surface.

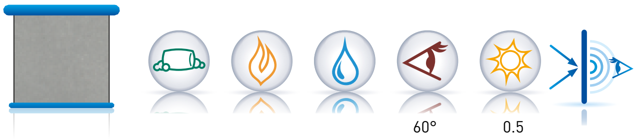


Matte White Sound
Designed for applications where a more realistic soundstage is desired, this surface allows for speakers to be placed behind the screen. With virtually no sound loss and good image quality, this surface provides the same optical characteristics as the Matte White surface with special perforations to allow sound to pass through the screen material. This is a vinyl-based surface.

Screen Surfaces

Non-tensioned Projection Surfaces for Rear Projection

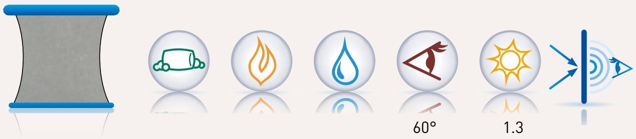
These projection surfaces are used in non-tensioned projection screens.



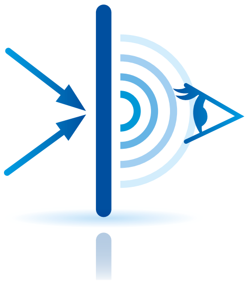
Retrotex (rear projection)
A neutral grey vinyl rear projection screen that provides contrast enhancement while maintaining uniformity and color rendition. A versatile rear projection surface, Retrotex is a good choice for applications with good control over ambient light. This is a vinyl based surface.

Tensioned Flexible Projection Surfaces for Rear Projection

These rear projection surfaces are tensioned on four sides to attain a perfectly flat surface and used in projection screens in which the material is tensioned.



Da-Tex® (rear projection)
Da-Tex® is a special, transparent material which is designed for situations where the projector is located behind the projection screen. The high reflection properties of Da-Tex® mean that this material may also be used in rooms with high ambient light levels or in combination with a projector with a low light output. This increased reflection does, however, result in a more narrow viewing angle, making Da-Tex® more suitable for installations with a narrow seating configuration. This is a vinyl-based surface.



Benefits of rear projection:

- **Image quality is superior to front projection.**
- **Less loss of contrast.**
- **With rear projection there is no projector in sight and all AV components can be concealed in the projection room eliminating fan noise.**
- **With rear projection the presenter or teacher can walk in front of the screen without affecting the projection.**

Screen Surface	Gain	Viewing Angle	Tensioned / Non Tensioned	Front / Rear projection	Base material	Type
Matte White	1.0	120°	Non-Tensioned	Front	Fiberglass	Diffusion
High Contrast	1.1	100°	Non-Tensioned	Front	Fiberglass	Diffusion
Datalux	1.5	70°	Non-Tensioned	Front	Fiberglass	Reflective
High Power®	2.4	40°	Non-Tensioned	Front	Fiberglass	Retro-Reflective
Matte White	1.0	120°	Tensioned	Front	Vinyl	Diffusion
High Contrast Cinema Vision	1.1	100°	Tensioned	Front	Vinyl	Diffusion
Pearlescent	1.5	80°	Tensioned	Front	Vinyl	Reflective
Matte White High Gain	2.2	70°	Non-Tensioned	Front	Acetate	Diffusion
Matte White Sound	1.0	100°	Non-Tensioned	Front	Vinyl	Diffusion
Retrotex	0.5	60°	Non-Tensioned	Rear	Vinyl	Diffusion Transmissive
Da-Tex®	1.3	60°	Tensioned	Rear	Vinyl	Diffusion Transmissive

Easy Install Mounting **and Connectivity**

Installing a projection screen was never as easy as it is with Easy Install. Save time and money with the unparalleled ease of mounting the projection screen and connecting it to a power source or accessory.

Easy Install **Mounting**

With Easy Install, begin by positioning the two brackets on a wall or ceiling. The brackets may be positioned within 50 cm of either end of the casing. This flexibility in installation gives the option to select the best and strongest position for the brackets. When the brackets are fixed to the wall or ceiling the projection screen is easily 'clicked' into the brackets. A screw secures the screen to each bracket finishing a quick and safe installation.

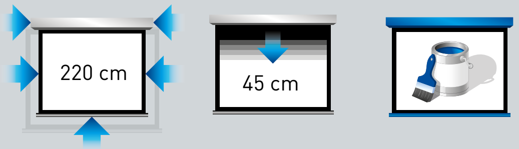
Easy Install **Connectivity**

The end cap on the left-hand side of the screen is easily removable, providing access to the Easy Install plug. This plug can be connected to the supplied power cord offering a quick and safe electrical connection. This plug-and-play system can also be used to connect the Easy Install accessories for control and operation. With the Easy Install accessories, a motorised projection screen can be wired for any method of operation or connected to a control system.

Easy **Serviceability**

Accessing a projection screen to make adjustments and complete maintenance has been made installer friendly by Projecta. The motor and screen surface remain accessible even when the projection screen is installed in a ceiling. The bottom panel can be lowered and remains connected to the casing by two steel cables.

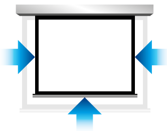
Custom **solutions**



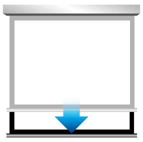
Applied **customisation:**

Tensioned

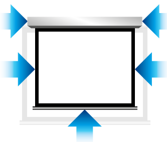
Elpro Concept



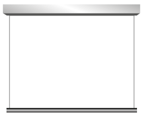
Shorten or reduce the width of the projection screen surface.



Extension of the projection screen surface.
If required and technically feasible, Projecta installs a longer projection surface in the case.

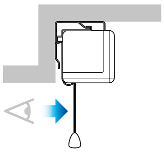


Shorten the case and shorten or reduce the width of the projection screen surface.

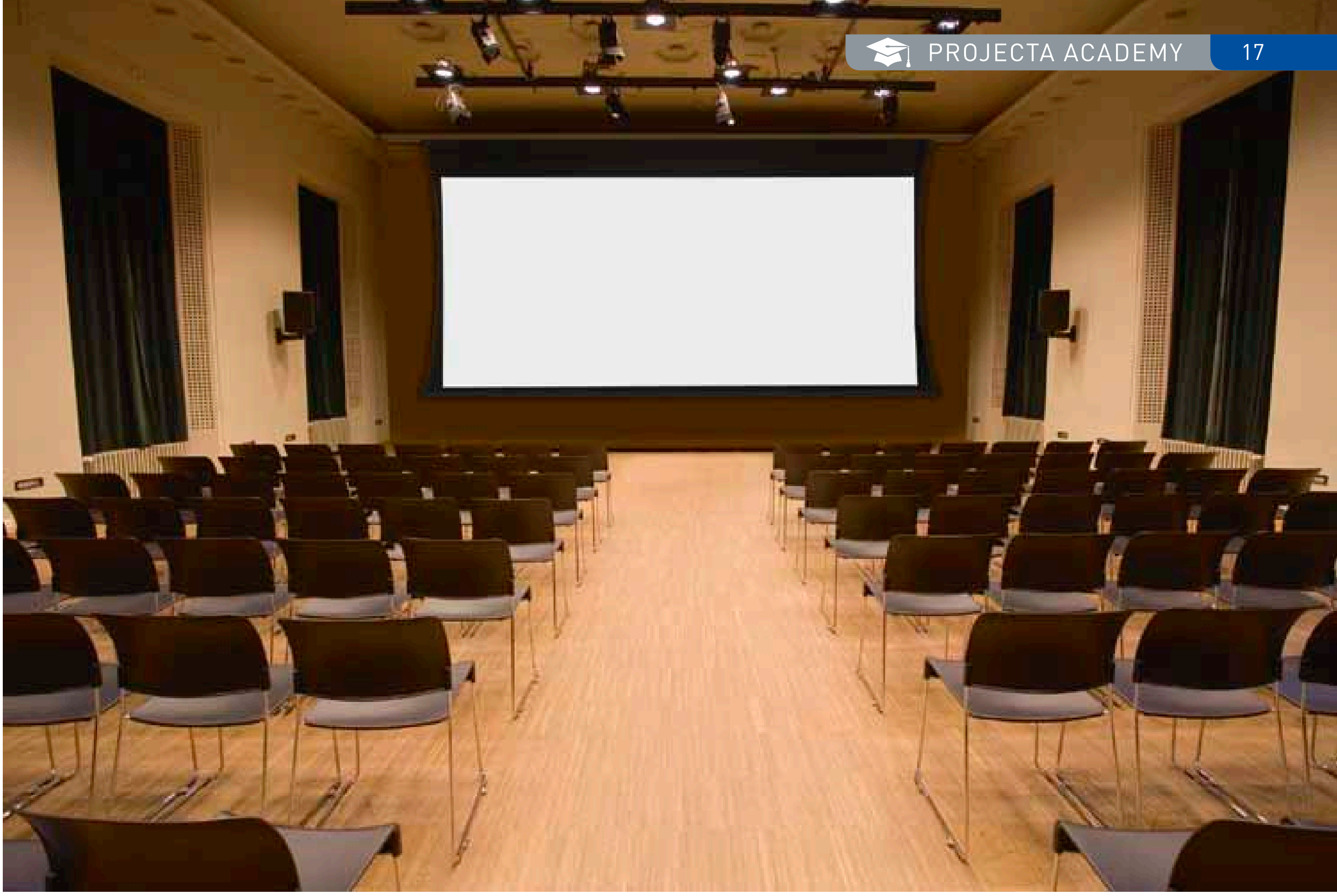


Projection screen without black borders.

Paint the case, slat bar and plastic components in a different RAL colour.
When the screen needs to match a specific colour scheme, Projecta can paint the case in any colour specified.



Reverse installation of the surface so that the projection side is located to the rear.
Specify this method when the projection screen surface needs to exit the case reversely because the normal screen path is obstructed by an obstacle or because the case is to be mounted to a beam.



Applied **customisation:**

Tensioned
Descender Large Electrol

20 cm

450 cm

Extension of the projection screen surface with additional black drop.
When the projection screen surface needs to be extended and a larger black border is required at the top or bottom, we adapt the surface to your specifications.

Paint the frame of a fixed frame screen in a different RAL colour.
We can also paint the frame of a fixed frame screen in a different colour.

Motor positioned on the right rather than on the left.
When the motor and connection box need to be positioned on the right to make connection easier, we adapt the screen to suit.

Silent motor
Specify the Silent Motor option when an extra silent operation of the electric projection screen is required. Available for: Tensioned Descender Electrol, Descender Electrol, Tensioned Elpro Concept, Elpro Concept.

Shortened frame and projection screen fabric for fixed frame screens.
We can also modify the frame and projection screen surface of our fixed frame range to suit the installation needs.

PROJECTA
NEW
2014
40
35
30
25
20
15
10
0
Turning Point
Opportu
29%
11%
18%
25%

Index

Dry Erase projection screens

Dry Erase Screen Magnetic 20

Dry Erase Screen Panoramic 20

Dry Erase Projection Screens

- The Projecta Dry Erase Screen is a revolutionary dual-purpose projection screen and writable marker board combination. A unique projection screens that provides the functionality of a dry erase board without sacrificing the ability to display a clear and vibrant image.
- The Dry Erase Screen is designed to be wall mounted and will integrate seamlessly into any classroom, training room or meeting space where both a projection screen and dry erase surface are required.
- The Dry Erase Screen is designed to be used with interactive short throw projectors.
- What makes this screen exceptional is that it has a superior projection surface that can be written on with dry erase markers.
- The projection surface has professional features such as a gain of 2.5 and 50 degree viewing angle, which practically eliminates the ambient light glare and hotspot that are known with standard whiteboards.
- The Dry Erase Screen has a sleek extruded brushed aluminum color frame finish and ships with a convenient tray for storage of markers, erasers and interactive tools.
- The included wall mount features a quick connect easy install method and low profile installation.
- A dry erase marker kit, which contains four markers and a cleaning cloth.

Dry Erase Screen Magnetic

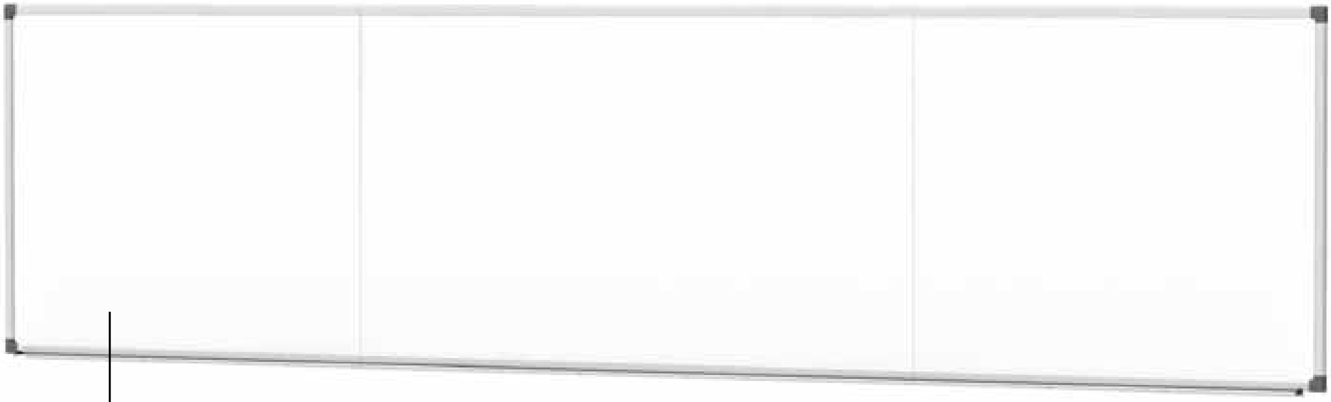
- Superior projection quality surface with magnetic dry erase marker board functionality.
- Sizes: 146 to 208 cm width

16:10 **16:9**

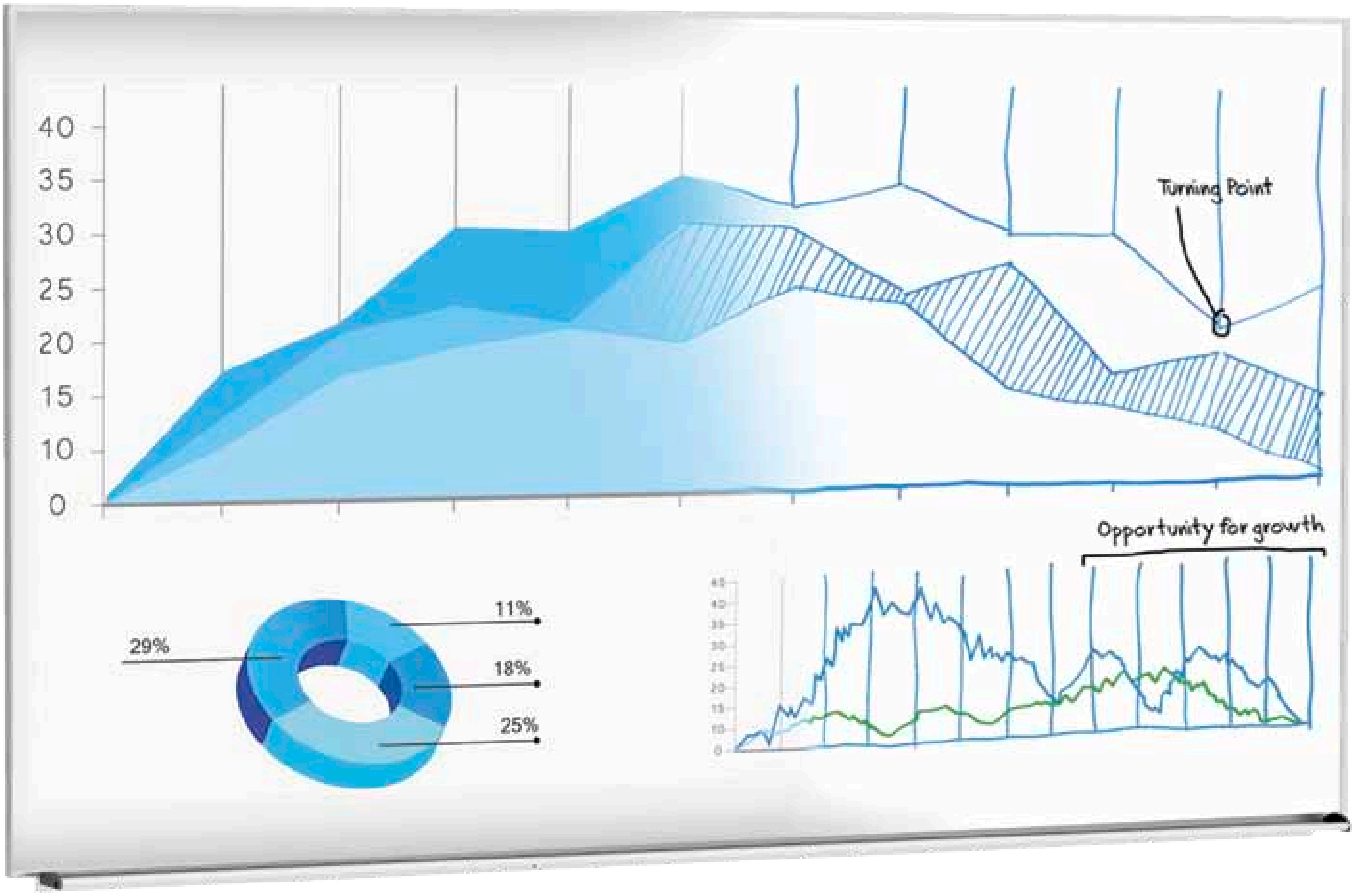
Dry Erase Screen Panoramic

- Three panel design to cover large walls. The center panel is formatted for projection with side panels for collaborative writing space.
- Sizes: 366 cm, 427 cm and 488 cm standard widths in 91 cm and 117 cm heights

16:10 **16:9**



Panoramic: 366 cm to 488 cm widths



Quality projection surface combined with marker board capabilities
Often a marker board is misused as a projection surface which creates a glaring, hard to read projected image with a clear hotspot in the center. The Dry Erase Screen is a professional quality projection screen with a surface that can be written on with dry erase markers. The projection surface offers a gain of 2.5 and a viewing angle of 50 degrees which practically eliminates the ambient light glare and hotspot.

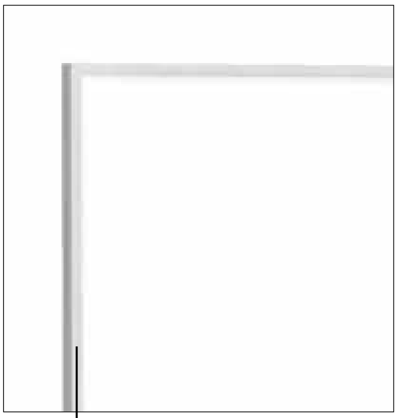
Easy and low profile installation
The Dry Erase Screen is designed to be wall mounted. The included wall mount features a quick connect easy install method and low profile installation.
A convenient tray is included at the base of the assembly for storage of dry erase markers, erasers and interactive tools.

Interactivity
The Projecta Dry Erase Screen is designed to be used with (interactive) short throw projectors. The rigid projection surface makes it ideal for the use of interactive tools that can be used with a projector.

Dimensions and product codes on page 63

Marker board capabilities

Suitable for interactive and short throw projectors



A sleek extruded aluminium frame finish

Product: Descender Electrol
Installer: APMedia s.r.o.
Location: Austria Trend Hotel
(Bratislava, Slovakia)

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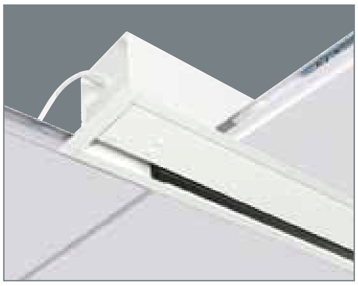
Ceiling recessed projection screens

Tensioned Descender Electrol 24
Descender Electrol 26
Pre-Installation Box 27

Tensioned **Descender Electrol**

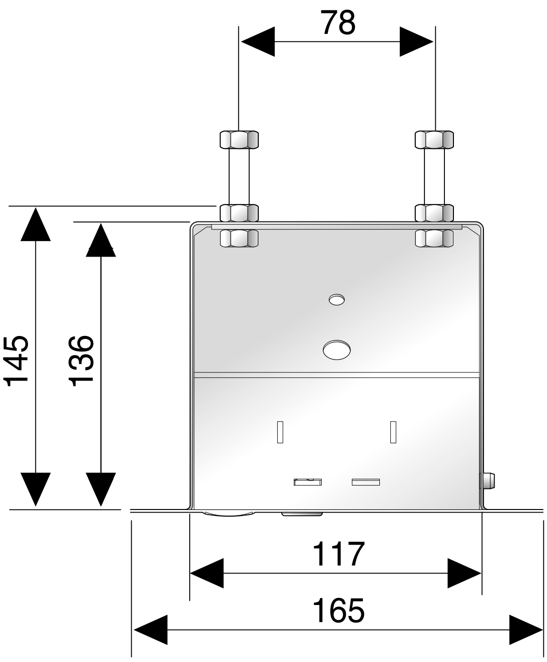


Perfect integration into the ceiling

Slat bar retracts into the case

Easy Serviceability

- Attractive and durable built-in solution with tab-tensioned system for a flat projection screen surface at all times. Building in a projection screen efficiently was never this easy.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible. The bottom panel and case remain connected to each other.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Tensioned Descender Electrol is supplied with a wall switch.
- The projection surface is extremely flat, making it suitable for all types of data and video projection.



2-Step installation

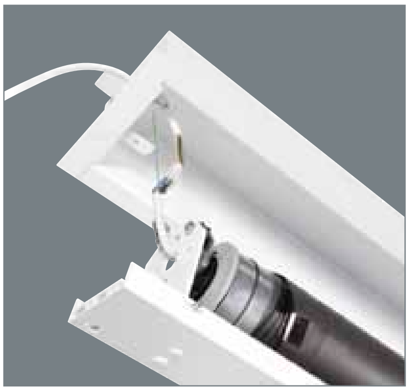
Screen Case / Screen Surface Assembly

- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The steel cables of the Projecta Easy Serviceability System easily connect the Screen Surface Assembly to the case ensuring a quick installation.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.

1 + 2 = Ready

Screen Case

Screen Surface Assembly



2-Step Installation

Available aspect ratios

4:3	16:9	2.35:1	16:10

Available screen surfaces

Matte White	HCCV	Pearl-escent	Da-Tex®
120° 1.0	100° 1.1	80° 1.5	60° 1.3

Available dimensions

Minimum width: 180 cm

Maximum width: 340 cm

Other options

Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.

Accessories

Save time
Easy Install
Save money

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Save time
Easy Install
Save money

Easy Install Plug and Play RF Remote Control

Save time
Easy Install
Save money

Easy Install RF Wall-Mounted Transmitter

Save time
Easy Install
Save money

Easy Install RF Remote Control with Wireless Projector Coupling

BrightSight for safely cleaning the projection surface

TÜV Rheinland geprüfte Sicherheit

Dimensions and product codes on page 64/65

Perfect integration into the ceiling

Easy Serviceability

Easy Serviceability
Easy Connectivity
Customisation

Descender Electrol

- Attractive and durable built-in solution. Integrating a ceiling recessed projection screen was never this easy.
- Closure formed by the slat bar ensures that ceiling mounting is inconspicuous.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible. The bottom panel and case remain connected to each other.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the visible components are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Descender Electrol is supplied with a wall switch.
- Prevent any damage by using the Pre-Installation Box to reserve space for the Descender Electrol.

Dimensions and product codes on page 66/67

Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available screen surfaces

Surface	Viewing angle	Gain
Matte White	120°	1.0
High Contrast	100°	1.1
Datalux	70°	1.5

Available dimensions

Minimum width: 180 cm
Maximum width: 340 cm

Other options

- Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.
- Without borders

Accessories

Pre-Installation Box

Save time
Easy Install
Save money

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Save time
Easy Install
Save money

Easy Install Plug and Play RF Remote Control

Save time
Easy Install
Save money

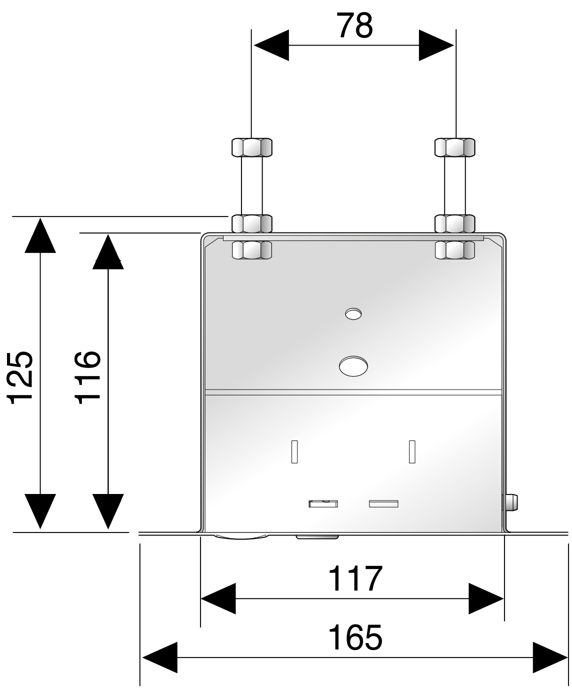
Easy Install RF Remote Control with Wireless Projector Coupling

BrightSight for safely cleaning the projection surface

TÜV Rheinland
GS geprüfte Sicherheit

2-Step Installation **Screen Case / Screen Surface Assembly**

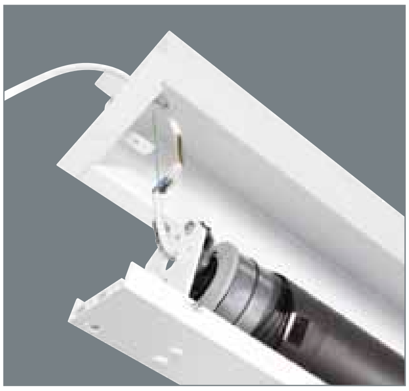
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The steel cables of the Projecta Easy Serviceability System easily connect the Screen Surface Assembly to the case ensuring a quick installation.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.



1 + 2 = Ready

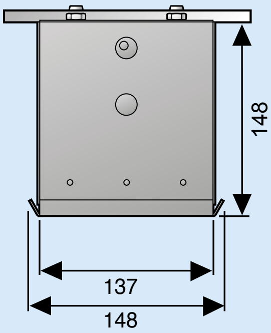
Screen Case

Screen Surface Assembly

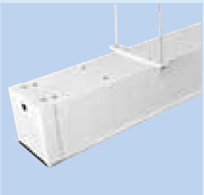

2-Step Installation

Pre-Installation Box

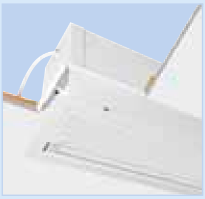
Dimensions and product codes on page 68



- Install the Pre-Installation Box in a fixed ceiling to reserve space for the Descender Electrol.
- Prevent damage to the projection screen and the screen casing. Install the Pre-Installation Box in the ceiling during the rough-in stages of construction and place the projection screen during the finishing stage.
- Mount the Pre-Installation Box using flexible mounting points at the top of the box or from the sides.
- Once installed the flange on the case of the Descender Electrol will completely cover the Pre-Installation Box.


Easy Installation during the rough stages

Edges will be invisible after installation


Install the projection screen at a later stage.

PROJECTA
NEW
2014

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Wall and ceiling mounted screens

Tensioned Elpro Concept 30

Elpro Concept 31

Compact Electrol 32

Dynamic Electrol 33

Tensioned **Elpro Concept**

ENGINEERED FOR HIGH RESOLUTION PROJECTION (HD/WUXGA AND HIGHER)

- Stylishly designed electric projection screen for wall or ceiling mounting with tab-tensioned system for a perfectly flat screen surface. If you cannot hide the case into the ceiling, use a projection screen that is worth noticing.
- A five year limited warranty on the Concept range to match the high quality of the products.
- Smooth Roll Technology: A patent pending roller technology to keep your screen perfectly flat.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- Thanks to Easy Install plug and play connecting the screen to power or one of the many accessories is quick and easy.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Tensioned Elpro Concept is supplied with a wall switch.
- New user friendly packaging for an even faster installation.
- High speed motor which is mounted in rubber dampers for low noise operation.

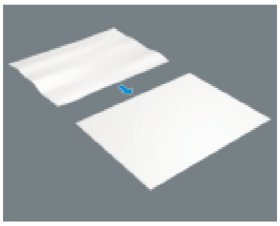
Save time Easy Install Save money

Easy Connectivity

Size • case color • black drop Customisation

Leaf shaped case design

5 year warranty
5 year limited warranty


Smooth Roll Technology

Available aspect ratios

16:10 | 16:9 | 2.35:1 | 4:3

Available screen surfaces

Matte White	HCCV	Pearl-escent	Da-Tex®
120° ☼ 1.0	100° ☼ 1.1	80° ☼ 1.5	60° ☼ 1.3

Available dimensions

Minimum width: 180 cm

Maximum width: 340 cm

Other options

Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

Easy Install RF Wall-Mounted Transmitter

Easy Install RF Remote Control with Wireless Projector Coupling

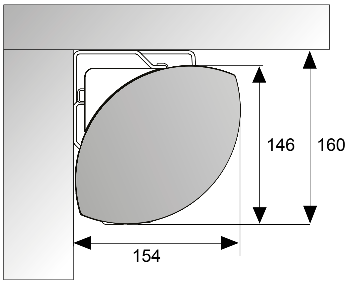
BrightSight for safely cleaning the projection surface

TÜV Rheinland GS geprüfte Sicherheit

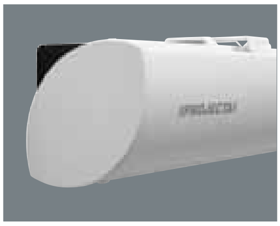
Dimensions and product codes on page 68/69

Elpro Concept

- Stylishly designed electric projection screen for wall or ceiling mounting. If you cannot hide the case into the ceiling, use a projection screen that is worth noticing.
- A five year limited warranty on the Concept range to match the high quality of the products.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- Thanks to Easy Install plug and play connecting the screen to power or one of the many accessories is quick and easy.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Elpro Concept is supplied with a wall switch.
- New user friendly packaging for an even faster installation.
- High speed motor which is mounted in rubber dampers for low noise operation.



(Tensioned) Elpro Concept



Leaf shaped case design

5 year warranty

5 year limited warranty

Easy connectivity

Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available screen surfaces

Surface	Viewing angle	Gain
Matte White	120°	1.0
High Contrast	100°	1.1
Datalux	70°	1.5

Available dimensions

Minimum width: 180 cm
Maximum width: 340 cm

Other options

- Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.
- Extended black drop
- Without borders

Accessories

Save time
Easy Install
Save money

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Save time
Easy Install
Save money

Easy Install Plug and Play RF Remote Control

Save time
Easy Install
Save money

Easy Install RF Wall-Mounted Transmitter

Save time
Easy Install
Save money

Easy Install RF Remote Control with Wireless Projector Coupling

BrightSight for safely cleaning the projection surface

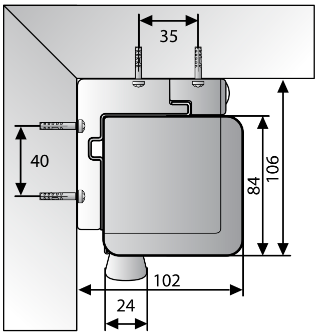
Dimensions and product codes on page 70/71/72

Compact **Electrol**

- High quality electrical projection screen, available in all common aspect ratios.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The possibilities offered by Easy Install Plug and Play make connecting the screen fast and easy. The many Easy Install accessories are just as convenient and as fast to use.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Compact Electrol is supplied with a wall switch.

Easy Install with plastic mounting brackets

Plug and Play accessories



Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available screen surfaces

Matte White 120° 1.0
High Contrast 100° 1.1
Datalux 70° 1.5

Available dimensions

Minimum width: 160 cm
Maximum width: 300 cm

Other options

- Radio frequency: Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.
- Extended black drop
- Without borders

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

Easy Install RF Wall-Mounted Transmitter

Easy Install RF Remote Control with Wireless Projector Coupling

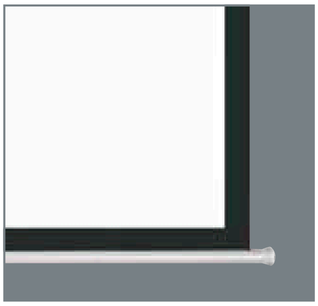
BrightSight for safely cleaning the projection surface

Dimensions and product codes on page 73/74

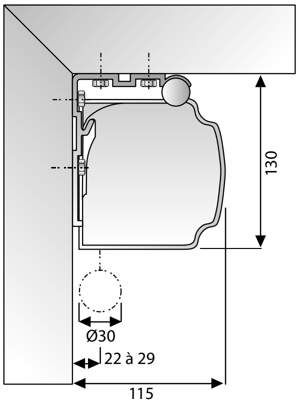
Dynamic **Electrol**

- High quality electrical projection screen featuring an anodised aluminium case and grey end caps.
- Easy to mount onto a wall or ceiling thanks to the supplied brackets which can be positioned laterally.
- The case and the projection screen surface can be made to exactly the right size.
- Limit switches are factory set guaranteeing a long life span. The Dynamic Electrol is supplied with a wall switch.
- The Video (4:3), HDTV (16:9) and Wide (16:10) formats feature a 2.5 cm black border all around. The square (1:1) format does not include borders.
- On request available with a built-in radio frequency receiver, making it possible to operate the screen using the remote control.

Aluminium case



Round slat bar



Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available screen surfaces

Surface	Angle	Gain
Matte White	120°	1.0
High Contrast	100°	1.1
Datalux	70°	1.5
Retrotex	60°	0.5

Available dimensions

Minimum width: 180 cm

Maximum width: 300 cm

Accessories

Easy Install

Easy Install

Easy Install

Easy Install

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

Easy Install RF Wall-Mounted Transmitter

Easy Install RF Remote Control with Wireless Projector Coupling

BrightSight for safely cleaning the projection surface

Dimensions and product codes on page 74

Product: Elpro Large Electrol
Installer: Lagotronics BV
Location: Scelta Institute
(Venlo, The Netherlands)

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Larger installation screens

Tensioned Descender Large Electrol 36

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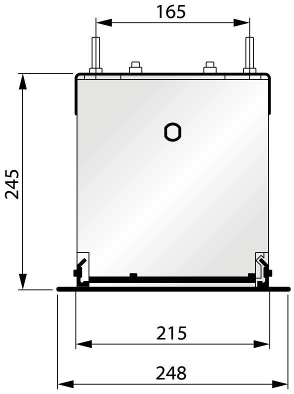
Tensioned Elpro Large Electrol 38

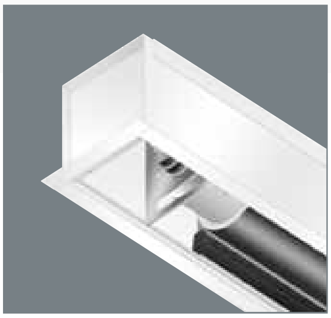
Elpro Large Electrol 39

Master Electrol 40

Tensioned **Descender Large Electrol**

- Ceiling recessed projection screen for medium to large venue applications with a tab-tensioned projection surface for a perfectly flat viewing area. Available in widths from 3.5 to 4.5 metres.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The projection surface is extremely flat, making it suitable for all types of data and video projection.





Easy Serviceability System

Perfect integration into the ceiling

Available aspect ratios

16:10 | 16:9 | 4:3

Available dimensions

Minimum width: 350 cm
Maximum width: 450 cm

Available screen surfaces

Matte White ∠ 120° ☼ 1.0
Pearl-escent ∠ 80° ☼ 1.5
Da-Tex® ∠ 60° ☼ 1.3

2-step installation

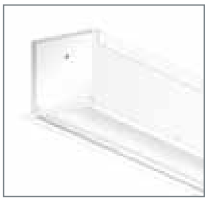
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface assembly at a later stage preventing any damage.
- The Screen Surface assembly includes the bottom panel of the screen, motor and screen surface.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

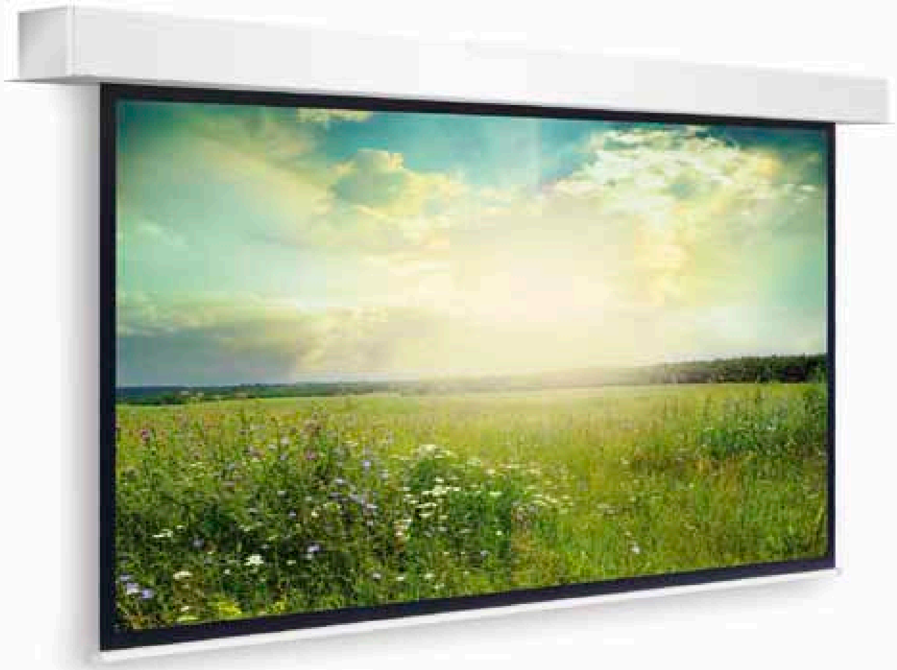
Easy Install RF Wall-Mounted Transmitter



Screen case

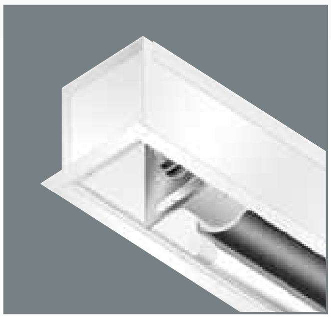
Screen surface assembly

Dimensions and product codes on page 75



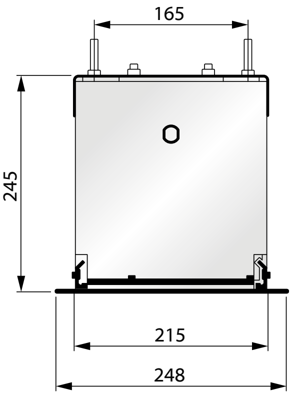
Descender Large Electrol

- Ceiling recessed projection screen for medium to large venue applications. Available in widths from 3.5 to 5 metres.
- Closure formed by the slat bar ensures that ceiling mounting is inconspicuous.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.



Easy Serviceability System

Perfect integration into the ceiling



Available aspect ratios

16:10 16:9 4:3 1:1

Available dimensions

Minimum width: 350 cm
Maximum width: 500 cm

Available screen surfaces

Matte White
120° 1.0

Other options

- Without border

2-step installation

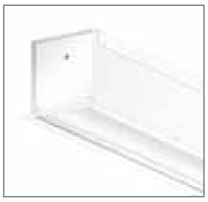
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface assembly at a later stage preventing any damage.
- The Screen Surface assembly includes the bottom panel of the screen, motor and screen surface.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

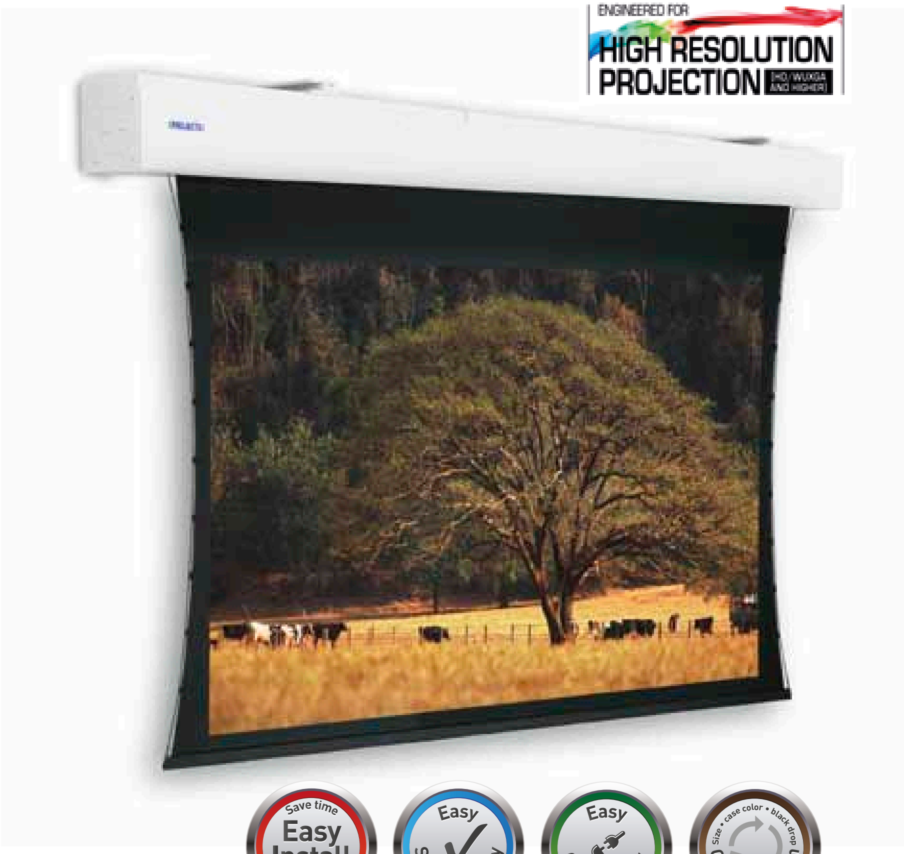
Easy Install RF Wall-Mounted Transmitter



Screen case

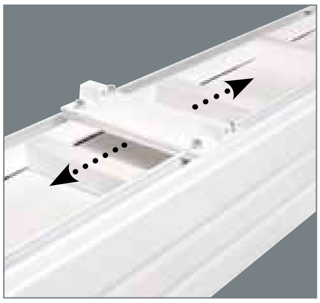
Screen surface assembly

Dimensions and product codes on page 76



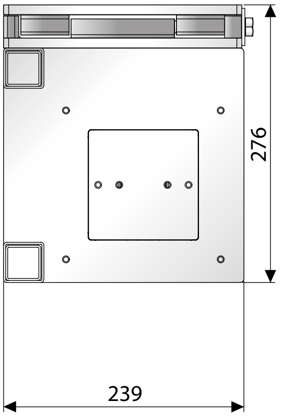
Tensioned **Elpro Large Electrol**

- Projection screen for medium to large venue applications with a tab-tensioned projection surface for a perfectly flat viewing area. Available in widths from 3.5 to 4.5 metres.
- Flexible mounting brackets are standard with one metre of lateral adjustment from each end cap for easy positioning.
- For optimal connectivity, the Tensioned Elpro Large Electrol can also be operated using the Easy Install accessories.
- Easy Serviceability System; once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Robust steel case with high speed, low noise motor.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The case and the projection screen surface can made to exactly the right size and the case is available in any colour for optimal integration into any interior.



Easy Install

Easy Serviceability



Available aspect ratios

16:10	16:9	4:3

Available dimensions

Minimum width: 350 cm

Maximum width: 450 cm

Available screen surfaces

Matte White	◁ 120°	☼ 1.0
Pearl-escent	◁ 80°	☼ 1.5
Da-Tex®	◁ 60°	☼ 1.3

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

Easy Install RF Wall-Mounted Transmitter

Easy Install RF Remote Control with Wireless Projector Coupling

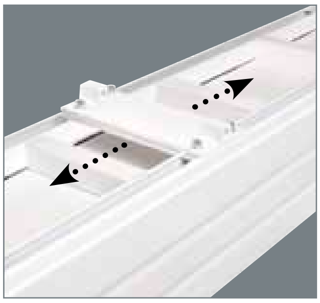
BrightSight for safely cleaning the projection surface

Dimensions and product codes on page 77

Elpro Large Electrol

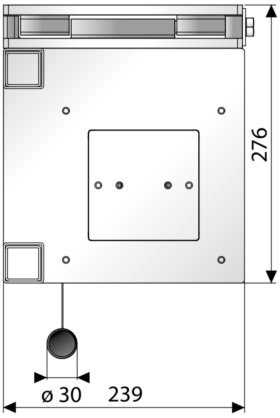
- Projection screen for medium to large venue applications. Available in widths from 3.5 to 5 metres with a maximum height of 6 metres.
- Flexible mounting brackets are standard with one metre lateral adjustment of each end cap for easy positioning.
- For optimal connectivity, the Elpro Large Electrol can also be operated using the Easy Install accessories
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Robust steel case with high speed, low noise motor.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

Save time Easy Install Save money · Easy Serviceability · Easy Connectivity · Size • case color • black drop Customisation



Easy Install

Easy Serviceability



Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available screen surfaces

Matte White

120° ☼ 1.0

Available dimensions

Minimum width: 350 cm

Maximum width: 500 cm

Other options

- Without border

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

Easy Install RF Wall-Mounted Transmitter

Easy Install RF Remote Control with Wireless Projector Coupling

BrightSight for safely cleaning the projection surface

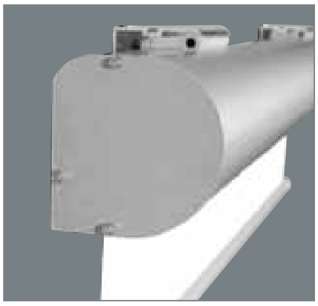
TÜV Rheinland geprüfte Sicherheit

Dimensions and product codes on page 77

Size • case color • black drop
Customisation

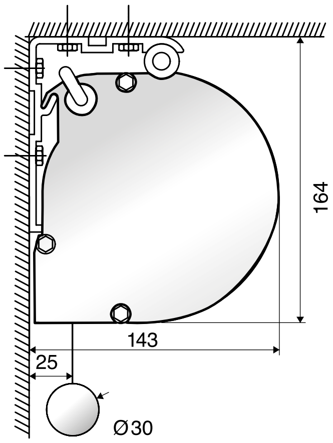
Master Electrol

- Projection screen for medium to large venue applications. Available in widths from 4 to 5 metres with a maximum height of 4 metres.
- A projection screen with a designer look provided by its round aluminium case.
- Limit switches are factory set guaranteeing a long life span. The Master Electrol is supplied with a wall switch.
- The projection screen is mounted to the wall and/or ceiling using supplied brackets which can be positioned laterally.
- Also available with a rear projection screen surface in addition to Matte White. The seam in the rear projection screen surface may be slightly visible under projection.
- The case and the projection screen surface can be made to exactly the right size.



Designer round aluminium case

Laterally adjustable mounting brackets



Available aspect ratios

16:10 | 4:3 | 1:1

Available dimensions

Minimum width: 400 cm
Maximum width: 500 cm

Available screen surfaces

Matte White — 120° 1.0
Retrotex — 60° 0.5

Dimensions and product codes on page 78

Accessories

Easy Install Plug and Play Relay Box with Potential-Free Contacts

Easy Install Plug and Play RF Remote Control

Easy Install RF Wall-Mounted Transmitter

Easy Install RF Remote Control with Wireless Projector Coupling

BrightSight for safely cleaning the projection surface

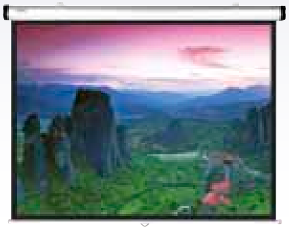
PROJECTA impressions

Product: ProScreen
Installer: Auvix
Location: HP (Moscow, Russia)

Index

Manual wall and ceiling mounted Screens

Hapro CSR 44



Dynamic CSR 44

ProScreen CSR 45

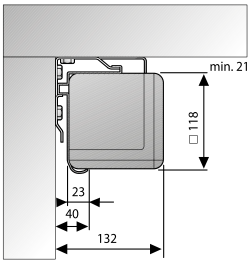
SlimScreen 45

Hapro CSR

- Professional quality manual projection screen with the reliable Controlled Screen Return, available in various aspect ratios and screen surfaces.
- The special Controlled Screen Return spring mechanism for the Hapro CSR is very strong. It retracts the projection surface quickly for the first part and then slows down to roll into the case smoothly.
- The Hapro CSR needs to be fully extracted. There are no intermediate stopping positions.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- The triangular slat bar retracts into the case for a clean finish.

Smooth retraction with CSR

Easy Install with metal brackets



Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available dimensions

Minimum width: 200 cm

Maximum width: 340 cm

Available screen surfaces

Surface	Viewing angle	Gain
Matte White	120°	1.0
High Contrast	100°	1.1
Datalux	70°	1.5

Other options

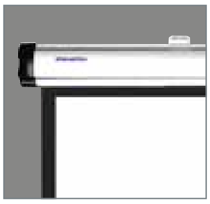
- Without border

Dimensions and product codes on page 78

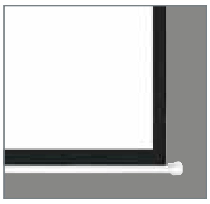
Dynamic CSR

- High quality manual projection screen featuring an anodised aluminium case and grey end caps complete with Controlled Screen Return.
- The Dynamic CSR (Controlled Screen Return) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- The Dynamic CSR needs to be fully extracted. There are no intermediate stopping positions.
- Easy to mount onto a wall or ceiling thanks to the supplied brackets which can be positioned laterally.
- The case and the projection screen surface can be made to exactly the right size.
- The Video (4:3), HDTV (16:9) and Wide (16:10) formats feature a 2.5 cm black border all around. The square (1:1) format does not include borders.

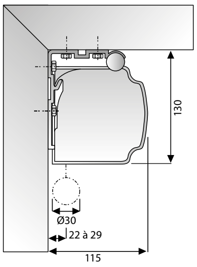
Dimensions and product codes on page 79



Aluminium case



Round slat bar



Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available dimensions

Minimum width: 180 cm

Maximum width: 240 cm

Available screen surfaces

Surface	Viewing angle	Gain
Matte White	120°	1.0

Accessories

Pull Rod

BrightSight for safely cleaning the projection surface

ProScreen CSR

- High quality manual projection screen with the reliable Controlled Screen Return, available with various aspect ratios and screen surfaces.
- The Projecta Controlled Screen Return (CSR) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- The ProScreen CSR is available with the CSR spring mechanism up to a width of 240 cm.
- The screen locks into place at 13 cm intervals for possible height adjustment.
- Easy to mount on a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

Save time Easy Install Save money

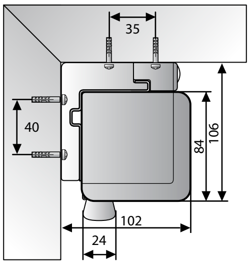
Size • case color • black drop Customisation

Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Smooth retraction with CSR

Easy Install with plastic mounting brackets



Available dimensions

Minimum width: 180 cm

Maximum width: 280 cm

Other options

- Extended black drop
- Without border
- Standard (non-CSR) spring

Accessories

Pull Rod

BrightSight for safely cleaning the projection surface

Available screen surfaces

Matte White 120° 1.0

High Contrast 100° 1.1

Datalux 70° 1.5

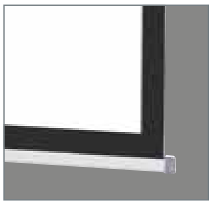
Dimensions and product codes on page 79/80/81

SlimScreen

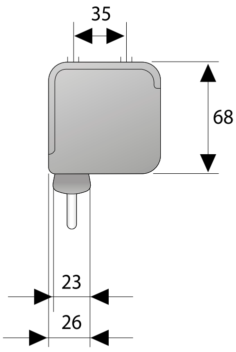
- Basic manual projection screen with spring mechanism.
- Supplied in the most compact case.
- Easy to mount to a wall or ceiling using the integrated mounting brackets on each end cap.
- The screen locks into place at 11 cm intervals for possible height adjustment. The intervals are at 15 cm for screen widths of 200 cm.

Size • case color • black drop Customisation

Intergrated mounting brackets



Triangular slat bar



Available aspect ratios

16:9 | 4:3 | 1:1

Available dimensions

Minimum width: 160 cm

Maximum width: 240 cm

Available screen surfaces

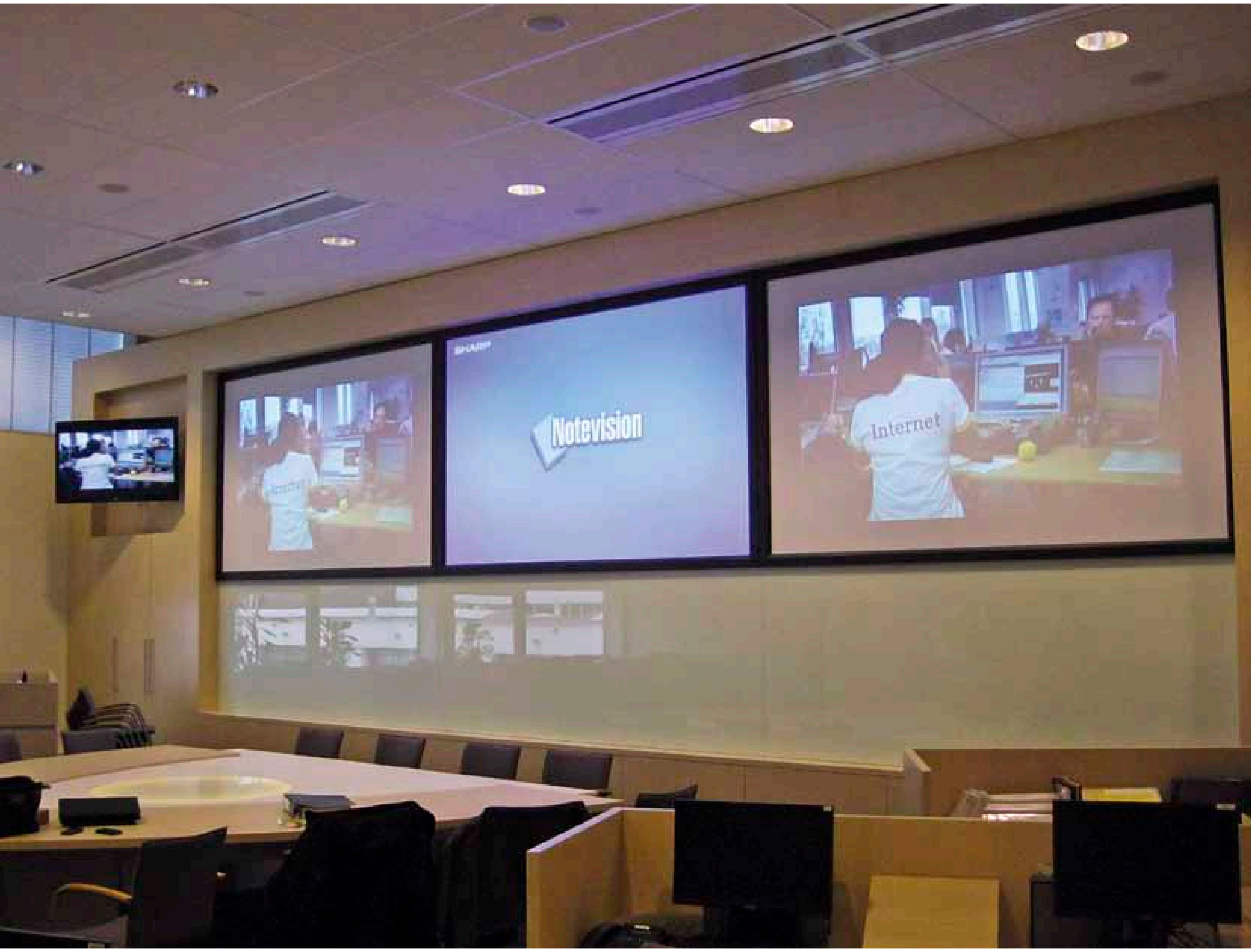
Matte White 120° 1.0

Datalux 70° 1.5

Other options

- Without border

Dimensions and product codes on page 81


SHARP
Notevision
Internet

Product: HomeScreen Deluxe
Installer: Presentation Partner
Location: Fire Department Leiden
(Leiden, The Netherlands)

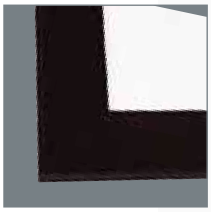
Index

Fixed frame screens

HomeScreen Deluxe 48

HomeScreen 48

Full Screen 49



Black velvet frame finish

Projection surface attaches with Velcro®

Size • case color • black drop
Customisation

HomeScreen Deluxe

- Luxurious, high quality fixed frame screen with a black velvet frame finish and a wide selection of screen surfaces.
- The flat aluminium frame for the HomeScreen Deluxe has a black velvet cover, which eliminates reflection and serves to absorb projected light.
- The frame (8 cm wide and 3 cm deep) features a beveled edge, reducing shadowing in the viewing area.
- The projection screen surface is attached to the rear of the screen with Velcro®.
- The frame and projection screen surface can be custom made to project requirements.
- The projection surface is exceptionally flat, making it suitable for all types of data and video projection.
- The frame is easy to mount with the supplied mounting brackets.

Available aspect ratios

16:10
16:9
2.35:1
4:3

Available screen surfaces

Matte White	120°	1.0
HCCV	100°	1.1
Da-Tex®	60°	1.3

Available dimensions

Minimum width: 176 cm
Maximum width: 516 cm

Dimensions and product codes on page 82

Black matte frame finish

Projection surface attaches with Velcro®

HomeScreen

- High quality fixed frame screen with a matte black frame and a wide selection of screen surfaces.
- The aluminium frame for the HomeScreen has a black matte finish.
- The frame (8 cm wide and 3 cm deep) features a beveled edge, reducing shadowing of the image.
- The projection screen surface is attached to the rear of the screen with Velcro®.
- The frame and projection screen surface can be custom made to project requirements.
- The projection surface is exceptionally flat, making it suitable for all types of data and video projection.
- The frame is easy to mount with the supplied mounting brackets.

Dimensions and product codes on page 82

Size • case color • black drop
Customisation

Available aspect ratios

16:10
16:9
2.35:1
4:3

Available screen surfaces

Matte White	120°	1.0
HCCV	100°	1.1
Da-Tex®	60°	1.3

Available dimensions

Minimum width: 176 cm
Maximum width: 516 cm

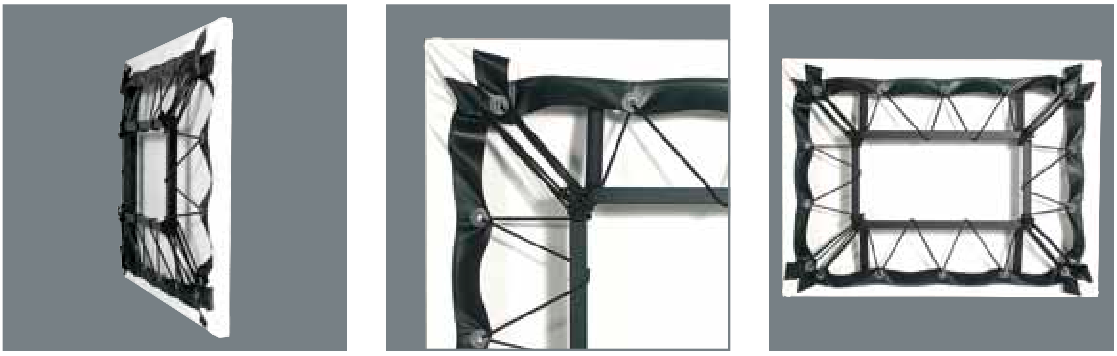
Accessories

BrightSight for safely cleaning the projection surface

Installer: IEC Strasbourg
Location: Faculty for dental surgery Strasbourg, France

Full Screen

- The Full Screen is a unique borderless fixed frame screen. The projection surface is folded over the frame of the Full Screen which creates a completely borderless projection solution.
- The specially designed system of the Full Screen ensures that 100% of the projection surface can be used for projection.
- The double frame construction enables screen tensioning on the rear of the projection screen with supplied lacing cords.
- The Full Screen is the architect's choice when interior design requires a borderless fixed frame screen.
- This projection screen is available in custom dimensions up to 10 meters wide and 6 meters high.
- The Full Screen is supplied with wall mounting brackets. Ceiling brackets are available on request.



The Full Screen will be customised to project specifications

Size • case color • black drop
Customisation

Dimensions and product codes on page 83

Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available dimensions

Minimum width: 180 cm
Maximum width: 500 cm

Available screen surfaces

Matte White
120° 1.0

Accessories

BrightSight for safely cleaning the projection surface

Picture King®

- Professional quality projection screen on a tripod, well known for its stability and durability under intensive, portable use.
- The Picture King® has a very stable tripod made from square tubing and features a simple, foot-operated toe-release mechanism.
- Special transport lock protects the screen surface from damage.
- Self-locking handle for optimum height adjustment and portability.
- Integrated OHP bracket for keystone correction with a length of 40 cm.
- An optional black Polyknit Skirting Kit is available for the Picture King®.

Simple, foot-operated toe-release mechanism

Self locking handle for height adjustment

Available aspect ratios

16:10 | 16:9 | 4:3 | 1:1

Available dimensions

Minimum width: 152 cm

Maximum width: 244 cm

Available screen surfaces

Matte White 120° 1.0

Datalux 70° 1.5

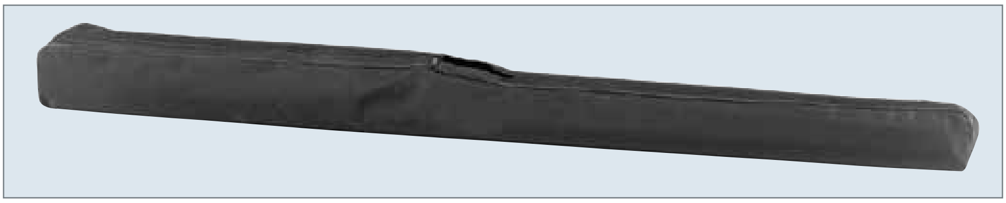
Dimensions and product codes on page 84

Other options

- Carpeted case

The Carpeted Picture King® is covered with black carpet for rental situations. Industrial grade carpet protects the screen case against nicks and scratches that can occur with a portable screen.

Accessories



Screen Bag

BrightSight for safely cleaning the projection surface

Professional

- High quality projection screen on a tripod.
- The Professional has a stable tripod made from square tubing.
- Special transport lock shields the screen surface from damage.
- Easy-to-operate handle for adjusting height and aspect ratios.

Self locking handle for height adjustment

Sturdy case

Available aspect ratios

4:3 | 1:1

Available screen surfaces

Matte White

120° 1.0

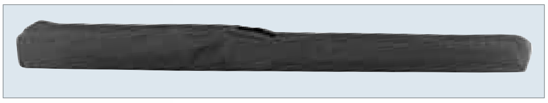
Available dimensions

Minimum width: 127 cm

Maximum width: 213 cm

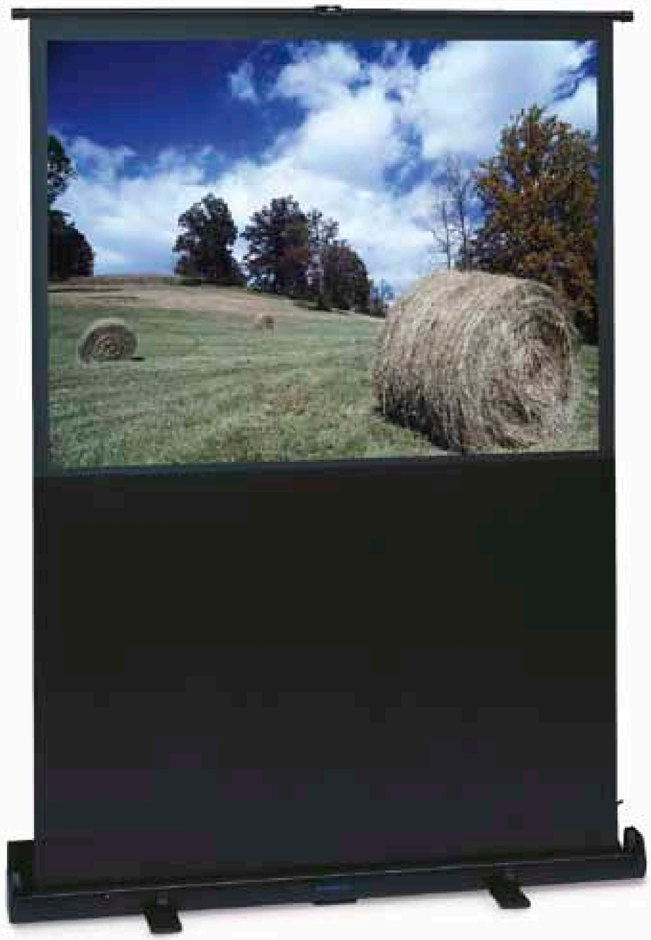
Dimensions and product codes on page 85

Accessories



Screen Bag

BrightSight for safely cleaning the projection surface



LiteScreen

- Lightweight, portable projection screen in Video and HDTV format sizes.
- The flexible pneumatic tensioning arm makes it possible for the height to be adjusted infinitely and flexibly.
- Supplied with an extra black lower border as standard for adjusting to the ideal viewing height.
- The LiteScreen has two feet which rotate out when setting up ensuring stability.
- The case is made of aluminium with a black matte finish.

Pneumatic tensioning arm

Dimensions and product codes on page 85

Available aspect ratios

16:9 | 4:3

Available screen surfaces

Matte White High Gain

70° 2.2

Available dimensions

Minimum width: 128 cm

Maximum width: 211 cm

Accessories - control options

Save time
Easy Install
Save money

Easy Install Plug and Play RF Remote Control

Plug and Play Radio Frequency (868.3 Mhz) Remote Control. Supplied with a five-channel hand-held transmitter, a Plug and Play receiver unit and a five-metre long, white cable as standard. The five-channel hand held transmitter enables the operation of five projection screens using one remote control. Available with European, UK or Swiss plug.

10800055 EU
10800066 UK
10800067 CH

Save time
Easy Install
Save money

Easy Install Plug and Play IR Remote Control

Plug and Play Infrared Remote Control 230 Volt/ 50 Hz with one-channel hand-held transmitter, a plug and play receiver with an integrated infrared eye. Potential-free contacts are available in the IR remote control case. This allows a screen to be connected to an control system or wall switch. Supplied with a five-metre long, white cable as standard. Available with European, UK or Swiss plug.

10800058 EU
10800072 UK
10800073 CH

Save time
Easy Install
Save money

Easy Install RF Wall-Mounted Transmitter

A wall mounted transmitter can be added to projection screens which are connected to Easy Install RF controls (868.3 Mhz). This accessory has to be used in combination with the Easy Install Plug and Play RF Remote Control. The wall mounted transmitter is ready for immediate use as a battery is supplied with it.

10800065

Save time
Easy Install
Save money

Easy Install Plug and Play Relay Box with Potential-Free Contacts

This accessory makes it possible to connect screens to control systems by using potential-free contacts. This Relay Box makes it fast and easy to integrate a projection screen to a control system. The Relay Box is connected with constant voltage.

10800068 EU
10800084 UK
10800083 CH

Save time
Easy Install
Save money

Easy Install Wireless Projector Coupling

Projector Interface unit for projectors with a 12 volt DC/ 85 mA signal. The transmitter, which is battery powered, functions in combination with the Easy Install Plug and Play RF Remote Control (868.3 Mhz). The transmitter is programmed via the RF receiver.

10800056

Save time
Easy Install
Save money

Easy Install RF Remote Control with Wireless Projector Coupling

A combination of the Easy Install RF Remote Control and the Wireless Projector Coupling.

10800057 EU
10800070 UK
10800069 CH

Save time
Easy Install
Save money

Easy Install Projector Coupling with Cable

Plug and Play Projector Interface, 230 Volt; 50 Hz for video projectors with a 12 V DC/ 85 mA signal. Equipped with a manual override switch on the trigger case. Supplied with a five-metre long, white cable as standard. Available with European, UK or Swiss plug.

10800059 EU
10800074 UK
10800075 CH

Save time
Easy Install
Save money

Easy Install Plug and Play RS232 Control Kit

As an extension to the Relay Box with Potential-Free Contacts, Projecta also offers the possibility of operating projection screens via RS232 serial protocol. This makes the projection screen even easier to integrate into an operating system. A distance of 44 metres can be covered by using a UTP CAT 5 cable.

10800080

Save time
Easy
Install
Save money

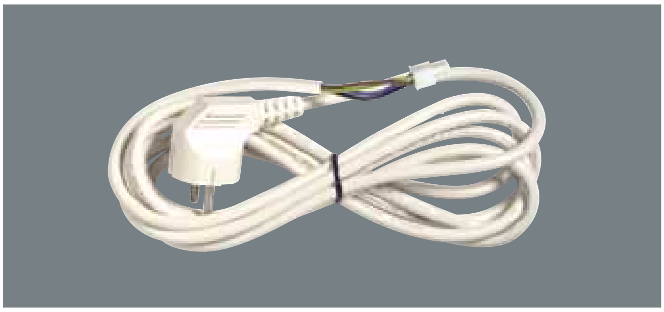
Easy Install Plug and Play RS232 with IP Control Kit
If 44 metres is still not enough, then Projecta's solution is to operate the projection screen via the Internet Protocol (IP). All that is needed is an Internet connection.
10800085

Key Switch A key switch is the solution for preventing unwanted use of an electric projection screen.
10800009

Available for			
Tensioned Descender Electrol	Elpro Concept	Tensioned Descender Large Electrol	Elpro Large Electrol
Descender Electrol	Compact Electrol	Descender Large Electrol	Master Electrol
Tensioned Elpro Concept	Dynamic Electrol	Tensioned Elpro Large Electrol	

Accessories - RF control options

RF Wall-Mounted Transmitter
A wall-mounted transmitter can be added to projection screens with integrated RF (433.92 Mhz) controls. The wall-mounted transmitter is ready for immediate use as a battery is supplied with it.
10800108



Easy Install Plug and Play Connector Cable for RF screens
Plug and Play connector cable for screens with integrated RF remote control. 5- or 10-metre length, white, available with European, UK or Swiss plug.

10800043 5 m length EU	**10800044** 10 m length EU
10800047 5 m length UK	**10800048** 10 m length UK
10800045 5 m length CH	**10800046** 10 m length CH

4-channel RF Remote Control
This remote control allows operation of up to four projection screens with integrated RF (433.92 Mhz) controls at the same time. The screens can be operated individually or on a group basis.
10800107

Available for		
Tensioned Descender RF Electrol	Tensioned Elpro Concept RF	Compact RF Electrol
Descender RF Electrol	Elpro Concept RF	

Accessories - manual operation

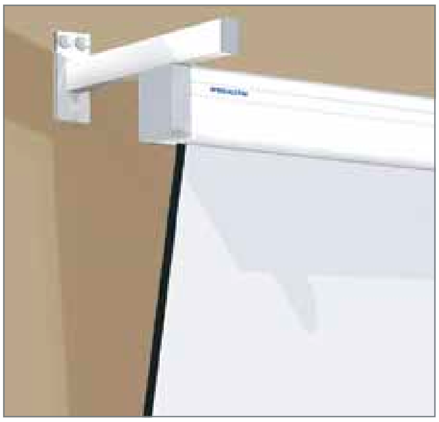
Pull Rod If a projection screen with a spring mechanism is mounted at a height of more than 2.5 metres, then a pull rod is a useful accessory for unrolling the screen. The pull rod has a length of 125 cm.
10800021

Available for		
Hapro CSR	ProScreen CSR	SlimScreen
Dynamic CSR	ProScreen	

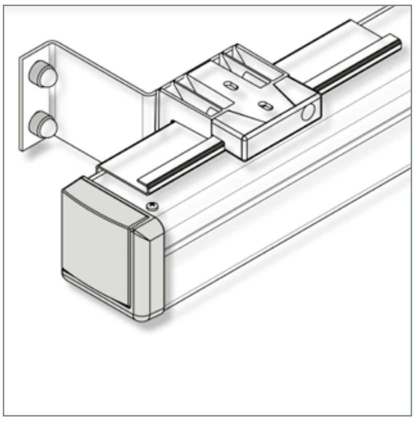
Accessories - installation

Wall Bracket

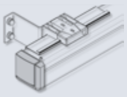
In certain cases it is advisable to mount the projection screen away from the wall. For example, this may be because there is a painting on the wall at the point where the projection screen should be mounted. In the case of overhead projection, it can also be necessary to position the projection screen fabric at an angle in order to prevent distortion of the image.



Wall Bracket 75 / 30 cm

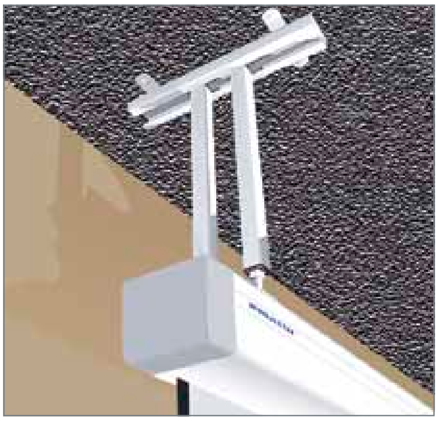


Wall Bracket 10 cm

Bracket	White RAL 9016	Black RAL 7021	Aluminium	Available for
Wall Bracket 75 cm	10800001	10800020		Tensioned Descender Electrol, Descender Electrol, Tensioned Elpro Concept, Elpro Concept, Compact Electrol, Dynamic Electrol, Hapro CSR, Dynamic CSR, ProScreen CSR, ProScreen
Wall Bracket 30 cm	10800041	10800042		
Wall Bracket 10 cm 	10800090	10800091		
Wall Bracket Elpro Large Electrol 40 cm	10800008			Tensioned Elpro Large Electrol, Elpro Large Electrol
Wall Bracket Master Electrol 40 cm			10800077	Master Electrol
Wall Bracket SlimScreen 57 cm	10800036	10800040		SlimScreen

Ceiling Bracket

Special ceiling brackets are available for mounting a projection screen in a room with a high ceiling or under a recessed ceiling.
The ceiling brackets can be shortened on site as required.

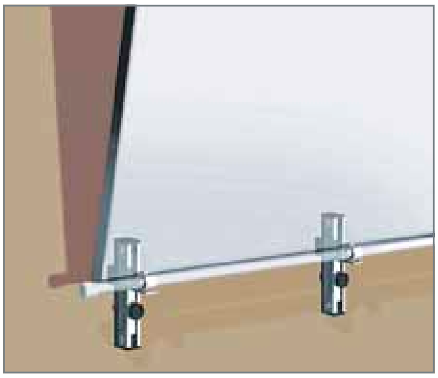


Bracket	White RAL 9016	Black RAL 7021	Aluminium	Available for
Ceiling Bracket M8 100 cm	10800004	10800017		Tensioned Descender Electrol, Descender Electrol, Tensioned Descender Large Electrol, Descender Large Electrol, Tensioned Elpro Concept, Elpro Concept, Hapro CSR
Ceiling Bracket M6 100 cm	10800002	10800005		Compact Electrol, Dynamic Electrol, Dynamic CSR, ProScreen CSR, ProScreen, SlimScreen
Ceiling Bracket Elpro Large Electrol 100 cm	10800094			Tensioned Elpro Large Electrol, Elpro Large Electrol
Ceiling Bracket Master Electrol 100 cm			10800078	Master Electrol

Soffit Bracket

Bracket for making the mounting of a projection screen into a soffit easy. With the Soffit Bracket the points of suspension are moved to the side of the case making it easy to mount the projection screen, even in a narrow soffit.

Bracket	Aluminium	Available for
Soffit Bracket	10800089	Tensioned Elpro Concept, Elpro Concept, Compact Electrol, Hapro CSR, ProScreen CSR, ProScreen
Soffit Bracket Elpro Large Electrol	10800093	Tensioned Elpro Large Electrol, Elpro Large Electrol



Wall Clamps

Special wall clamps allow the projection screen fabric to be fixed at an angle. To do this, the slat bar may be simply clicked into the wall clamp.

Bracket	White RAL 9016	Available for
Wall Clamps	10800006	Elpro Concept, Compact Electrol, Hapro CSR, ProScreen CSR, ProScreen
Wall Clamps Elpro Large Electrol	10800007	Elpro Large Electrol

Bright Sight

BrightSight

BrightSight is composed of a special mixture of mild cleaning ingredients based on alcohol and is the first cleaning system for projection screens which is both effective and safe.
Simply spray a small amount of BrightSight on to the screen. Clean horizontally with a clean cloth and you're done.
BrightSight offers ideal protection for every valuable projection screen fabric. With BrightSight, Projecta offers a unique cleaning solution to extend the life of each projection screen.
Make sure the material is dry before storing or retracting the surface.

Type	Product Code
1x 0.75 L. BrightSight	10800998
3x 0.75 L. BrightSight	10800999
12x 0.75 L. BrightSight	10800997

Screen Bag

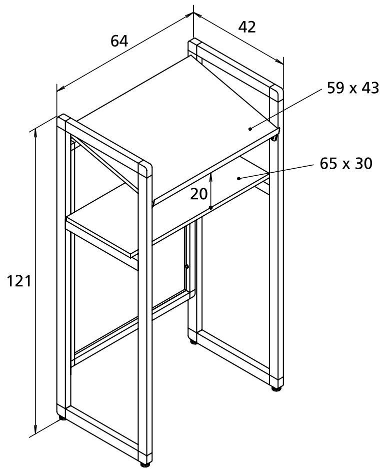
Screen Bag for tripod projection screens
Protective cover protects the tripod screen from dust and prevents damage during transportation.

Type	Product Code
Screen width 127 - 152 cm	10830043
Screen width 178 cm	10830045
Screen width 213 cm	10830046
Screen width 244 cm	10830047

Dimensions and product codes on page 86

Meeting Lectern

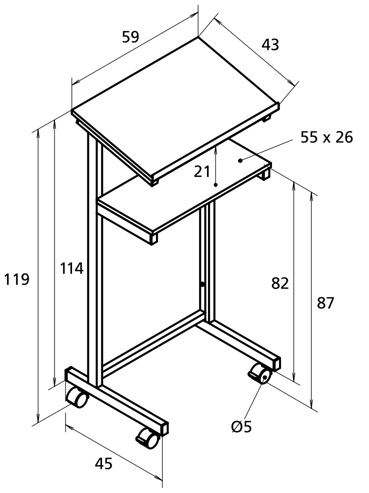
- Sturdy lectern with a perforated front.
- The Meeting has an angled upper shelf with a raised edge and a convenient lower shelf for other presentation necessities.
- Sturdy steel frame powder coated in dark grey (RAL 7021) with light grey shelves (RAL 7035) or beech shelves.
- Fitted with adjustable feet for maximum stability.
- Easy to assemble.

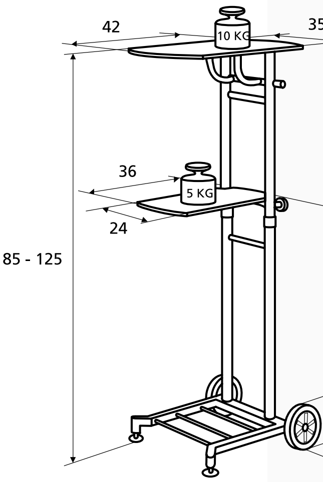


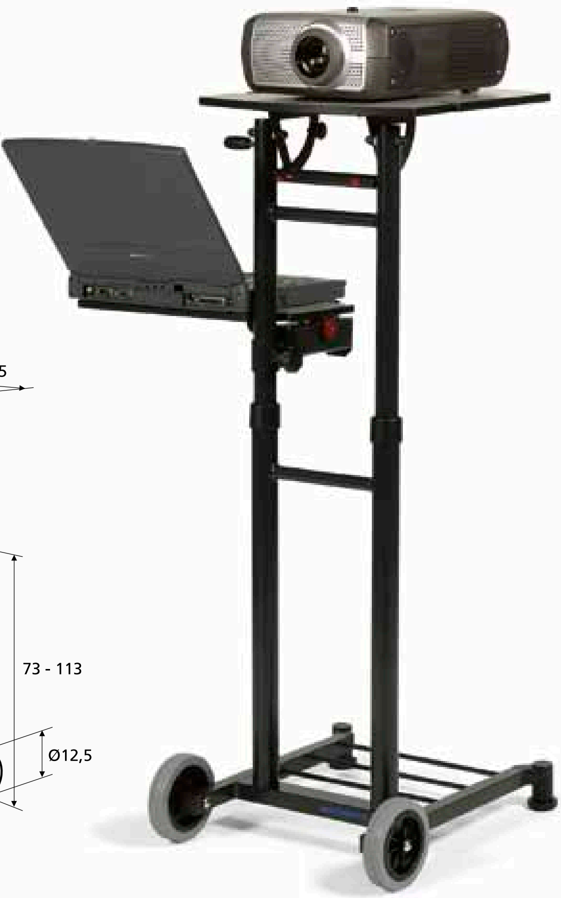
Dimensions and product codes on page 86

Classic Lectern

- Portable lectern with closed front.
- The Classic has an angled upper shelf with a raised edge and a convenient lower shelf for other presentation necessities.
- Available in a white frame (RAL 9016) with light grey shelves (RAL 7035) or a dark grey frame (RAL 7021) with beech shelves.
- Fitted with adjustable feet for maximum stability.
- The closed front is suitable for displaying your company logo.
- Easy to assemble.



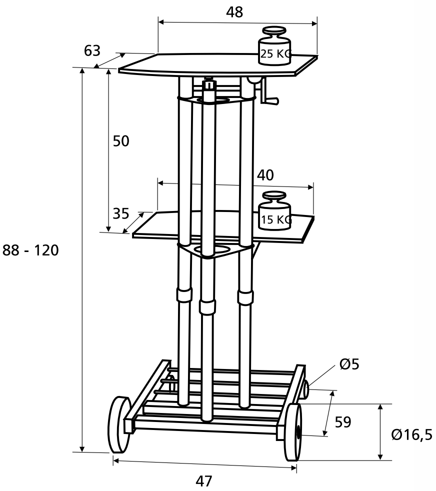


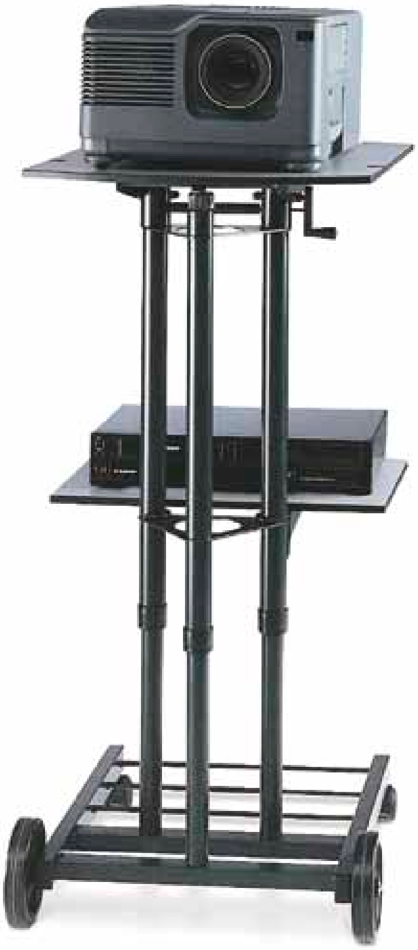


StandMaster I

- High quality, portable projector table for professional projection presentations at any desired location.
- The StandMaster I is a robust and reliable projector table with a streamlined design and easy to operate.
- Easy, infinite height adjustment with built-in pneumatic spring.
- The StandMaster I features two foldaway shelves for projector and notebook. The lower shelf can also be rotated and is height adjustable.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035). The large, heavy duty wheels measure 12.5 cm in diameter.
- Easy to assemble.
- An optional black Skirting Kit is available for the StandMaster.

Dimensions and product codes on page 86

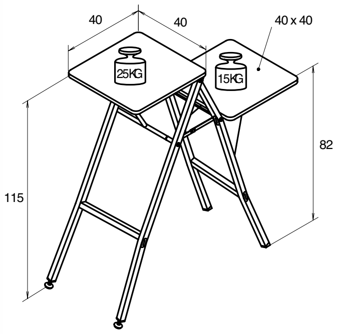




StandMaster II

- Robust, portable projector table suitable for larger projectors.
- The StandMaster II is a robust and sturdy projector table which is designed to be easy to operate.
- Infinite height adjustment with crank mechanism.
- The large upper shelf is inclinable to an angle of 15 degrees and the large lower shelf can be detached or moved.
- Large wheels in front and casters to the rear provide optimum maneuverability.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035). The extra large, heavy duty wheels measure 16.5 cm in diameter.
- Easy to assemble.
- An optional black Skirting Kit is available for the StandMaster.

Dimensions and product codes on page 86

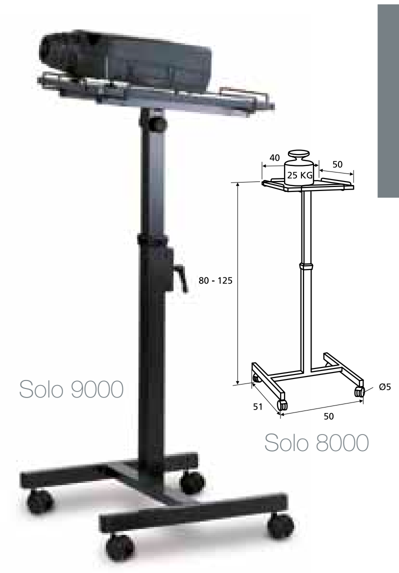


Gigant

- Sturdy and robust projector table with two shelves at different heights.
- The Gigant has two adjustable feet for extra stability.
- Both the upper shelf and the lower shelf can be folded away and the upper shelf is inclinable.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035).
- Immediately ready for use.

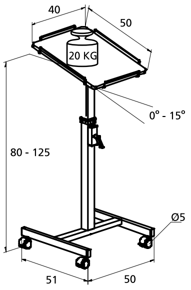
Dimensions and product codes on page 86

Solo 8000



Solo 9000

Solo 8000

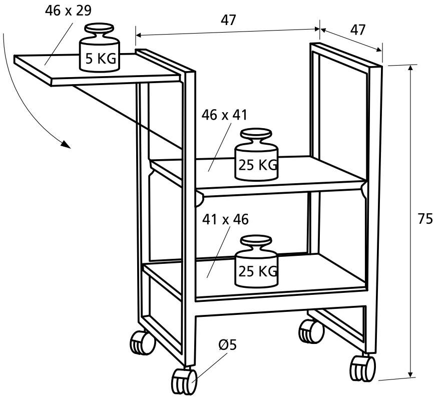


Solo 9000

Solo 8000 / 9000

- The Solo 8000 features a fixed upper shelf, while the upper shelf on the Solo 9000 is inclinable.
- The edges on the upper shelf are raised and there is also an extra rail to protect the projector.
- The height of the Solo 8000 can be adjusted using star knobs and the height of the Solo 9000 is infinitely adjustable.
- Four casters for easy transportation.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035).
- Easy to assemble.

Dimensions and product codes on page 86



Universo 1000

- The most popular overhead projector table with two height adjustable shelves.
- Suitable for all overhead projectors.
- Four casters for easy maneuverability.
- The sturdy steel frame is powder coated in white (RAL 9016) and the shelves are light grey (RAL 7035).
- Easy to assemble.

Accessories

- Middle shelf, height adjustable.
  11820004 Light grey
- Side shelf.
  11820003 Light grey

Dimensions and product codes on page 86

Milestone AV Technologies

is your one stop shop

for projection screen and mount solutions.

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individual brands under Milestone,

but our purpose and commitment

unite us as one.

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Monitor and Tablet Mounts

Automated Mounts

Please contact us for more information and availability of these products.

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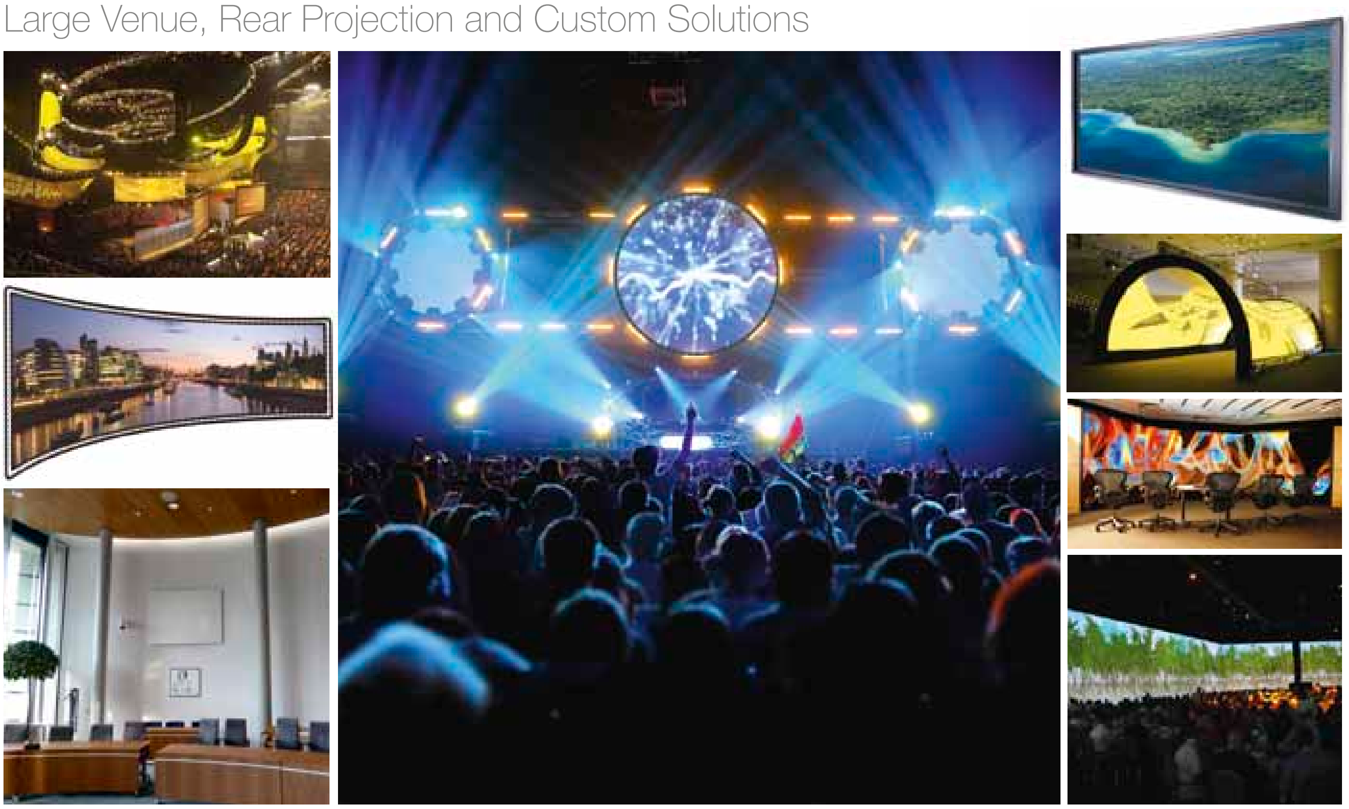
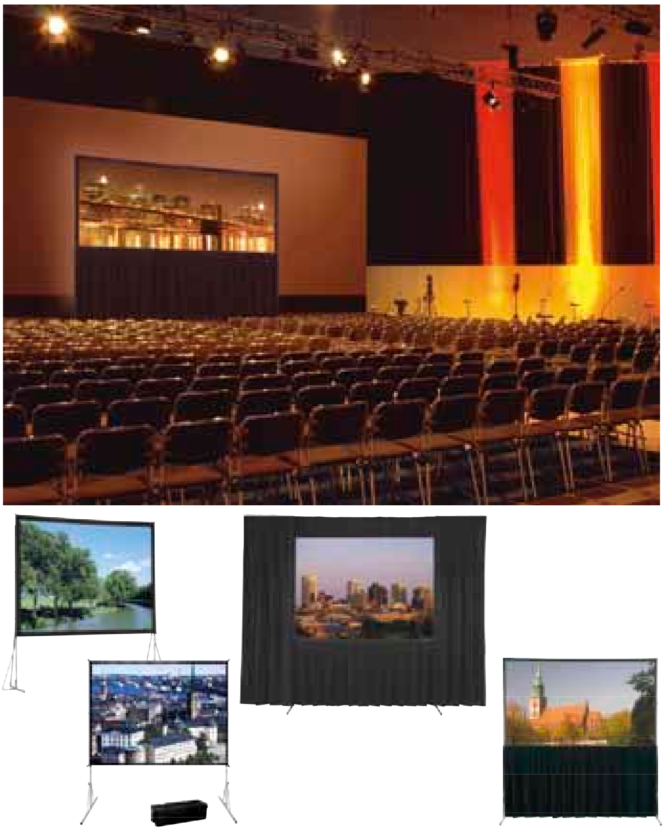
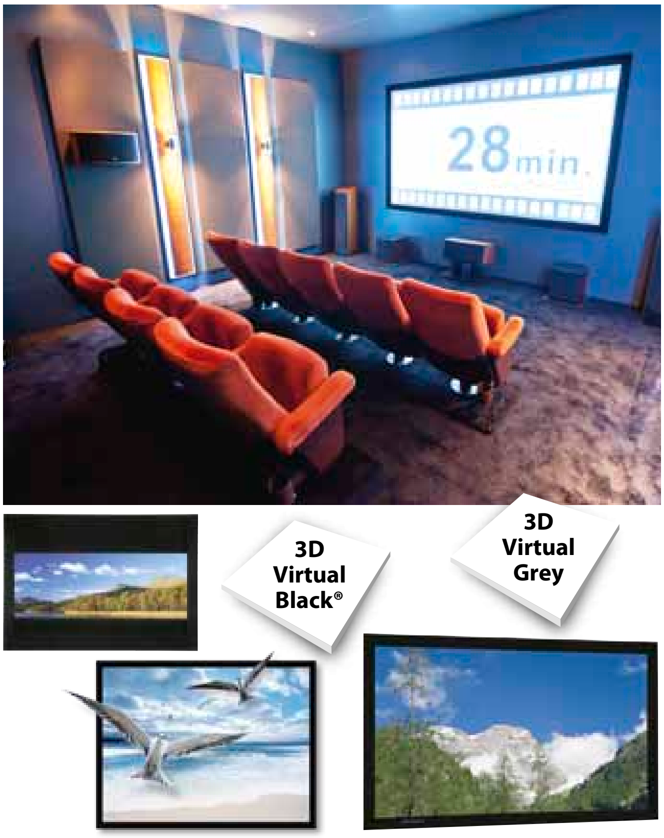
Large Venue, Rear Projection and Custom Solutions



Rental and Staging Products



Residential and 3D Solutions



- **Rental and Staging Products** • **Residental and 3D Solutions** • **Large Venue, Rear Projection and Custom Solutions**

Please contact us for more information and availability of these products.

DA-LITE®

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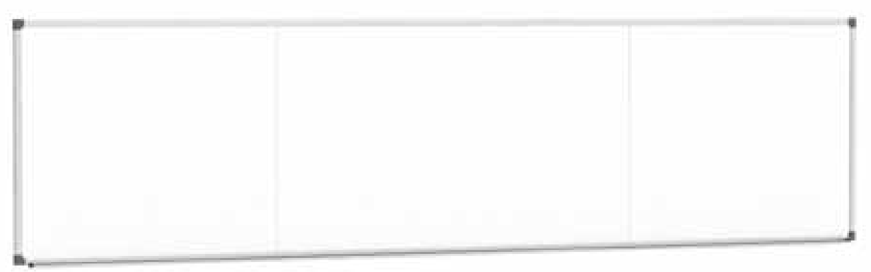
Dry Erase Screen Magnetic (page 20)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Net Weight	Front Projection
	H x W cm	H x W cm	cm	inches	kg	Prod. Code
16:10	93 x 148	91 x 146	173	68	10	10630806
	119 x 189	117 x 187	221	87	15	10630807
16:9	93 x 164	91 x 163	185	73	11	10630808
	119 x 210	117 x 208	239	94	17	10630809



Dry Erase Screen Panoramic (page 20)

Aspect Ratio	Overall Dimensions	Viewing Area			Nominal Diagonal		Net Weight	Front Projection
		Complete	Center Panel	Side Panel	Center Panel			
	H x W cm	H x W cm	H x W cm	H x W cm	cm	inches	kg	Prod. Code
16:10	99 x 373	91 x 363	91 x 146	91 x 110	173	68	29	10630815
	99 x 429	91 x 427	91 x 146	91 x 140	173	68	34	10630816
	99 x 495	91 x 488	91 x 146	91 x 171	173	68	38	10630817
	124 x 373	117 x 366	117 x 187	117 x 90	221	87	36	10630818
	124 x 429	117 x 427	117 x 187	117 x 120	221	87	42	10630819
	124 x 495	117 x 488	117 x 187	117 x 150	221	87	48	10630820
16:9	99 x 373	91 x 363	91 x 163	91 x 102	185	73	29	10630822
	99 x 429	91 x 427	91 x 163	91 x 132	185	73	34	10630823
	99 x 495	91 x 488	91 x 163	91 x 163	185	73	38	10630824
	124 x 373	117 x 366	117 x 208	117 x 79	239	94	36	10630825
	124 x 429	117 x 427	117 x 208	117 x 110	239	94	42	10630826
	124 x 495	117 x 488	117 x 208	117 x 140	239	94	48	10630827

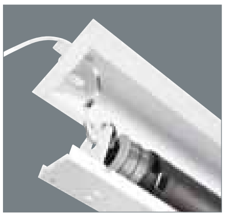
For technical information see our Specification Data Sheets at www.projectascreens.com

Tensioned Descender RF Electrol (page 24/25)

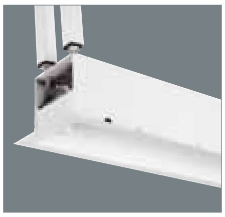
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	224	88"	30	2431	26	10100913		10102526	10102531
	141 x 220	131 x 210	248	97"	30	2651	28	10100914		10102527	10102532
	154 x 240	144 x 230	271	107"	30	2819	30	10100915		10102528	10102533
	179 x 280	169 x 270	318	125"	30	3253	34	10100916		10102529	10102534
	191 x 300	181 x 290	342	135"	30	3471	37	10100917		10102530	10102535
	204 x 320	194 x 310	366	144"	30	3691	38	10103044		10103058	10103066
	216 x 340	206 x 330	389	153"	30	3911	40	10103045		10103059	10103067
16:9	102 x 180	96 x 170	193	76"	30	2212	23	10100907	10100924	10102502	10102508
	117 x 200	107 x 190	218	86"	30	2431	25	10100908	10100925	10102503	10102509
	128 x 220	118 x 210	241	95"	30	2651	27	10100909	10100926	10102504	10102510
	139 x 240	129 x 230	264	104"	30	2819	29	10100910	10100927	10102505	10102511
	162 x 280	152 x 270	310	122"	30	3253	33	10100911	10100928	10102506	10102512
	173 x 300	163 x 290	333	131"	30	3471	36	10100912	10100929	10102507	10102513
	184 x 320	174 x 310	356	140"	30	3691	37	10103042	10103050	10103056	10103064
	196 x 340	186 x 330	379	149"	30	3911	39	10103043	10103051	10103057	10103065
2.35:1	82 x 180	72 x 170	185	73"	30	2212	23	10101364	10101370	10102514	10102520
	91 x 200	81 x 190	207	81"	30	2431	25	10101365	10101371	10102515	10102521
	99 x 220	89 x 210	228	90"	30	2651	27	10101366	10101372	10102516	10102522
	108 x 240	98 x 230	250	98"	30	2819	29	10101367	10101373	10102517	10102523
	125 x 280	115 x 270	293	115"	30	3253	33	10101368	10101374	10102518	10102524
	133 x 300	123 x 290	315	124"	30	3471	36	10101369	10101375	10102519	10102525
	142 x 320	132 x 310	337	133"	30	3691	37	10103046	10103052	10103060	10103068
	150 x 340	140 x 330	359	141"	30	3911	39	10103047	10103053	10103061	10103069
4:3	138 x 180	128 x 170	210	83"	30	2212	25	10100901	10100918	10102490	10102496
	153 x 200	143 x 190	238	94"	30	2431	27	10100902	10100919	10102491	10102497
	168 x 220	158 x 210	263	103"	30	2651	30	10100903	10100920	10102492	10102498
	183 x 240	173 x 230	288	113"	30	2819	32	10100904	10100921	10102493	10102499
	213 x 280	203 x 270	338	133"	30	3253	36	10100905	10100922	10102494	10102500
	228 x 300	218 x 290	363	143"	30	3471	39	10100906	10100923	10102495	10102501
	243 x 320	233 x 310	388	153"	30	3691	40	10103040	10103048	10103054	10103062
	258 x 340	248 x 330	413	163"	30	3911	43	10103041	10103049	10103055	10103063

Tensioned Descender RF - Screen Case / Screen Surface Assembly (page 24/25)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
							Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	224	88"	30	10800111	10105913		10105526	10105531
	141 x 220	131 x 210	248	97"	30	10800112	10105914		10105527	10105532
	154 x 240	144 x 230	271	107"	30	10800113	10105915		10105528	10105533
	179 x 280	169 x 270	318	125"	30	10800114	10105916		10105529	10105534
	191 x 300	181 x 290	342	135"	30	10800115	10105917		10105530	10105535
	204 x 320	194 x 310	366	144"	30	10800123	10105044		10105058	10105066
	216 x 340	206 x 330	389	153"	30	10800124	10105045		10105059	10105067
16:9	102 x 180	98 x 170	193	76"	30	10800110	10105907	10105924	10105502	10105508
	117 x 200	107 x 190	218	86"	30	10800111	10105908	10105925	10105503	10105509
	128 x 220	118 x 210	241	95"	30	10800112	10105909	10105926	10105504	10105510
	139 x 240	129 x 230	264	104"	30	10800113	10105910	10105927	10105505	10105511
	162 x 280	152 x 270	310	122"	30	10800114	10105911	10105928	10105506	10105512
	173 x 300	163 x 290	333	131"	30	10800115	10105912	10105929	10105507	10105513
	184 x 320	174 x 310	356	140"	30	10800123	10105042	10105050	10105056	10105064
	196 x 340	186 x 330	379	149"	30	10800124	10105043	10105051	10105057	10105065
2.35:1	82 x 180	72 x 170	185	73"	30	10800110	10105364	10105370	10105514	10105520
	91 x 200	81 x 190	207	81"	30	10800111	10105365	10105371	10105515	10105521
	99 x 220	89 x 210	228	90"	30	10800112	10105366	10105372	10105516	10105522
	108 x 240	98 x 230	250	98"	30	10800113	10105367	10105373	10105517	10105523
	125 x 280	115 x 270	293	115"	30	10800114	10105368	10105374	10105518	10105524
	133 x 300	123 x 290	315	124"	30	10800115	10105369	10105375	10105519	10105525
	142 x 320	132 x 310	337	133"	30	10800123	10105046	10105052	10105060	10105068
	150 x 340	140 x 330	359	141"	30	10800124	10105047	10105053	10105061	10105069
4:3	138 x 180	128 x 170	210	83"	30	10800110	10105901	10105918	10105490	10105496
	153 x 200	143 x 190	238	94"	30	10800111	10105902	10105919	10105491	10105497
	168 x 220	158 x 210	263	103"	30	10800112	10105903	10105920	10105492	10105498
	183 x 240	173 x 230	288	113"	30	10800113	10105904	10105921	10105493	10105499
	213 x 280	203 x 270	338	133"	30	10800114	10105905	10105922	10105494	10105500
	228 x 300	218 x 290	363	143"	30	10800115	10105906	10105923	10105495	10105501
	243 x 320	233 x 310	388	153"	30	10800123	10105040	10105048	10105054	10105062
	258 x 340	248 x 330	413	163"	30	10800124	10105041	10105049	10105055	10105063



2-Step Installation



Screen Case

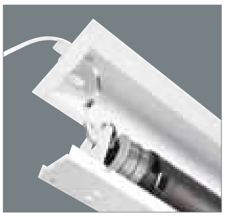
Screen Surface Assembly

Tensioned Descender Electrol (page 24/25)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	224	88"	30	2431	26	10100954		10102572	10102577
	141 x 220	131 x 210	248	97"	30	2651	28	10100955		10102573	10102578
	154 x 240	144 x 230	271	107"	30	2819	30	10100956		10102574	10102579
	179 x 280	169 x 270	318	125"	30	3253	34	10100957		10102575	10102580
	191 x 300	181 x 290	342	135"	30	3471	37	10100958		10102576	10102581
	204 x 320	194 x 310	366	144"	30	3691	38	10103074		10103088	10103096
	216 x 340	206 x 330	389	153"	30	3911	40	10103075		10103089	10103097
16:9	102 x 180	96 x 170	193	76"	30	2212	23	10100948	10100965	10102548	10102554
	117 x 200	107 x 190	218	86"	30	2431	25	10100949	10100966	10102549	10102555
	128 x 220	118 x 210	241	95"	30	2651	27	10100950	10100967	10102550	10102556
	139 x 240	129 x 230	264	104"	30	2819	29	10100951	10100968	10102551	10102557
	162 x 280	152 x 270	310	122"	30	3253	33	10100952	10100969	10102552	10102558
	173 x 300	163 x 290	333	131"	30	3471	36	10100953	10100970	10102553	10102559
	184 x 320	174 x 310	356	140"	30	3691	37	10103072	10103080	10103086	10103094
	196 x 340	186 x 330	379	149"	30	3911	39	10103073	10103081	10103087	10103095
2.35:1	82 x 180	72 x 170	185	73"	30	2212	23	10101346	10101352	10102560	10102566
	91 x 200	81 x 190	207	81"	30	2431	25	10101347	10101353	10102561	10102567
	99 x 220	89 x 210	228	90"	30	2651	27	10101348	10101354	10102562	10102568
	108 x 240	98 x 230	250	98"	30	2819	29	10101349	10101355	10102563	10102569
	125 x 280	115 x 270	293	115"	30	3253	33	10101350	10101356	10102564	10102570
	133 x 300	123 x 290	315	124"	30	3471	36	10101351	10101357	10102565	10102571
	142 x 320	132 x 310	337	133"	30	3691	37	10103076	10103082	10103090	10103098
	150 x 340	140 x 330	359	141"	30	3911	39	10103077	10103083	10103091	10103099
4:3	138 x 180	128 x 170	210	83"	30	2212	25	10100942	10100959	10102536	10102542
	153 x 200	143 x 190	238	94"	30	2431	27	10100943	10100960	10102537	10102543
	168 x 220	158 x 210	263	103"	30	2651	30	10100944	10100961	10102538	10102544
	183 x 240	173 x 230	288	113"	30	2819	32	10100945	10100962	10102539	10102545
	213 x 280	203 x 270	338	133"	30	3253	36	10100946	10100963	10102540	10102546
	228 x 300	218 x 290	363	143"	30	3471	39	10100947	10100964	10102541	10102547
	243 x 320	233 x 310	388	153"	30	3691	40	10103070	10103078	10103084	10103092
	258 x 340	248 x 330	413	163"	30	3911	43	10103071	10103079	10103085	10103093

Tensioned Descender - Screen Case / Screen Surface Assembly (page 24/25)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
							Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	224	88"	30	10800111	10105954		10105572	10105577
	141 x 220	131 x 210	248	97"	30	10800112	10105955		10105573	10105578
	154 x 240	144 x 230	271	107"	30	10800113	10105956		10105574	10105579
	179 x 280	169 x 270	318	125"	30	10800114	10105957		10105575	10105580
	191 x 300	181 x 290	342	135"	30	10800115	10105958		10105576	10105581
	204 x 320	194 x 310	366	144"	30	10800123	10105074		10105088	10105096
	216 x 340	206 x 330	389	153"	30	10800124	10105075		10105089	10105097
16:9	102 x 180	98 x 170	193	76"	30	10800110	10105948	10105965	10105548	10105554
	117 x 200	107 x 190	218	86"	30	10800111	10105949	10105966	10105549	10105555
	128 x 220	118 x 210	241	95"	30	10800112	10105950	10105967	10105550	10105556
	139 x 240	129 x 230	264	104"	30	10800113	10105951	10105968	10105551	10105557
	162 x 280	152 x 270	310	122"	30	10800114	10105952	10105969	10105552	10105558
	173 x 300	163 x 290	333	131"	30	10800115	10105953	10105970	10105553	10105559
	184 x 320	174 x 310	356	140"	30	10800123	10105072	10105080	10105086	10105094
	196 x 340	186 x 330	379	149"	30	10800124	10105073	10105081	10105087	10105095
2.35:1	82 x 180	72 x 170	185	73"	30	10800110	10105346	10105352	10105560	10105566
	91 x 200	81 x 190	207	81"	30	10800111	10105347	10105353	10105561	10105567
	99 x 220	89 x 210	228	90"	30	10800112	10105348	10105354	10105562	10105568
	108 x 240	98 x 230	250	98"	30	10800113	10105349	10105355	10105563	10105569
	125 x 280	115 x 270	293	115"	30	10800114	10105350	10105356	10105564	10105570
	133 x 300	123 x 290	315	124"	30	10800115	10105351	10105357	10105565	10105571
	142 x 320	132 x 310	337	133"	30	10800123	10105076	10105082	10105090	10105098
	150 x 340	140 x 330	359	141"	30	10800124	10105077	10105083	10105091	10105099
4:3	138 x 180	128 x 170	210	83"	30	10800110	10105942	10105959	10105536	10105542
	153 x 200	143 x 190	238	94"	30	10800111	10105943	10105960	10105537	10105543
	168 x 220	158 x 210	263	103"	30	10800112	10105944	10105961	10105538	10105544
	183 x 240	173 x 230	288	113"	30	10800113	10105945	10105962	10105539	10105545
	213 x 280	203 x 270	338	133"	30	10800114	10105946	10105963	10105540	10105546
	228 x 300	218 x 290	363	143"	30	10800115	10105947	10105964	10105541	10105547
	243 x 320	233 x 310	388	153"	30	10800123	10105070	10105078	10105084	10105092
	258 x 340	248 x 330	413	163"	30	10800124	10105071	10105079	10105085	10105093



2-Step Installation

Screen Case

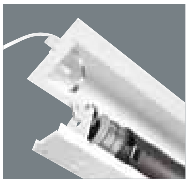
Screen Surface Assembly

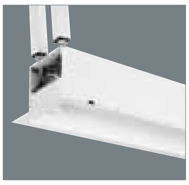
Descender RF Electrol (page 26/27)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders						Matte White		High Contrast	Datalux
									With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	58	2259	21	10100859	10140859		10103155
	141 x 220	131 x 210	141 x 220	248	97"	46	2459	22	10100863	10140863		10103156
	154 x 240	144 x 230	154 x 240	271	107"	39	2659	23	10100864	10140864		10103157
	179 x 280	169 x 270	179 x 280	318	125"	20	3059	26	10100865	10140865		10103158
	191 x 300	181 x 290	191 x 300	342	135"	20	3259	28	10100866	10140866		10103159
	204 x 320	194 x 310	204 x 320	366	144"	20	3459	29	10103104	10143104		10103114
	216 x 340	206 x 330	216 x 340	389	153"	20	3659	32	10103105	10143105		10103115
16:9	102 x 180	95 x 168	102 x 178	193	76"	82	2039	19	10100853	10140853	10102034	10103148
	117 x 200	107 x 190	117 x 200	218	86"	70	2259	21	10100854	10140854	10102035	10103149
	128 x 220	118 x 210	128 x 220	241	95"	59	2459	22	10100855	10140855	10102036	10103150
	139 x 240	129 x 230	139 x 240	264	104"	53	2659	23	10100856	10140856	10102037	10103151
	162 x 280	152 x 270	162 x 280	310	122"	31	3059	26	10100857	10140857	10102038	10103152
	173 x 300	163 x 290	173 x 300	333	131"	20	3259	28	10100858	10140858	10102039	10103153
	184 x 320	174 x 310	184 x 320	356	140"	20	3459	29	10103102	10143102	10103109	10103112
	196 x 340	186 x 330	196 x 340	379	149"	20	3659	30	10103103	10143103	10103110	10103113
4:3	138 x 180	126 x 168	136 x 178	210	83"	51	2039	19	10100847	10140847	10102028	10103142
	153 x 200	143 x 190	153 x 200	238	94"	34	2259	20	10100848	10140848	10102029	10103143
	168 x 220	158 x 210	168 x 220	263	103"	20	2459	22	10100849	10140849	10102030	10103144
	183 x 240	173 x 230	183 x 240	288	113"	20	2659	24	10100850	10140850	10102031	10103145
	213 x 280	203 x 270	213 x 280	338	133"	20	3059	27	10100851	10140851	10102032	10103146
	228 x 300	218 x 290	228 x 300	363	143"	20	3259	29	10100852	10140852	10102033	10103147
	243 x 320	233 x 310	243 x 320	388	153"	20	3459	30	10103100	10143100	10103108	10103111
	258 x 340	248 x 330	258 x 340	413	163"	20	3659	32	10103101	10143101		
1:1	180 x 180	173 x 173	178 x 178				2039	19	10100841	10140841		
	200 x 200	195 x 195	200 x 200				2259	21	10100842	10140842		
	220 x 220	215 x 215	220 x220				2459	23	10100843	10140843		
	240 x 240	230 x 230	240 x 240				2659	25	10100844	10140844		
	280 x 280	270 x 270	280 x 280				3059	28	10100845	10140845		
	300 x 300	290 x 290	300 x 300				3259	31	10100846	10140846		
	320 x 320	310 x 310	320 x 320				3459	32	10103106	10143106		
	340 x 340	330 x 330	340 x 340				3659	34	10103107	10143107		

Descender RF Screen Case / Screen Surface Assembly (page 26/27)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	58	10800117	10105859	10145859		10105155
	141 x 220	131 x 210	141 x 220	248	97"	46	10800118	10105863	10145863		10105156
	154 x 240	144 x 230	154 x 240	271	107"	39	10800119	10105864	10145864		10105157
	179 x 280	169 x 270	179 x 280	318	125"	20	10800120	10105865	10145865		10105158
	191 x 300	181 x 290	191 x 300	342	135"	20	10800121	10105866	10145866		10105159
	204 x 320	194 x 310	204 x 320	366	144"	20	10800125	10105104	10145104		10105114
	216 x 340	206 x 330	216 x 340	389	153"	20	10800126	10105105	10145105		10105115
16:9	102 x 180	95 x 168	102 x 178	193	76"	82	10800116	10105853	10145853	10105034	10105148
	117 x 200	107 x 190	117 x 200	218	86"	70	10800117	10105854	10145854	10105035	10105149
	128 x 220	118 x 210	128 x 220	241	95"	59	10800118	10105855	10145855	10105036	10105150
	139 x 240	129 x 230	139 x 240	264	104"	53	10800119	10105856	10145856	10105037	10105151
	162 x 280	152 x 270	162 x 280	310	122"	31	10800120	10105857	10145857	10105038	10105152
	173 x 300	163 x 290	173 x 300	333	131"	20	10800121	10105858	10145858	10105039	10105153
	184 x 320	174 x 310	184 x 320	356	140"	20	10800125	10105102	10145102	10105109	10105112
	196 x 340	186 x 330	196 x 340	379	149"	20	10800126	10105103	10145103	10105110	10105113
4:3	138 x 180	126 x 168	136 x 178	210	83"	51	10800116	10105847	10145847	10105028	10105142
	153 x 200	143 x 190	153 x 200	238	94"	34	10800117	10105848	10145848	10105029	10105143
	168 x 220	158 x 210	168 x 220	263	103"	20	10800118	10105849	10145849	10105030	10105144
	183 x 240	173 x 230	183 x 240	288	113"	20	10800119	10105850	10145850	10105031	10105145
	213 x 280	203 x 270	213 x 280	338	133"	20	10800120	10105851	10145851	10105032	10105146
	228 x 300	218 x 290	228 x 300	363	143"	20	10800121	10105852	10145852	10105033	10105147
	243 x 320	233 x 310	243 x 320	388	153"	20	10800125	10105100	10145100	10105108	10105111
	258 x 340	248 x 330	258 x 340	413	163"	20	10800126	10105101	10145101		
1:1	180 x 180	173 x 173	178 x 178				10800116	10105841	10145841		
	200 x 200	195 x 195	200 x 200				10800117	10105842	10145842		
	220 x 220	215 x 215	220 x 220				10800118	10105843	10145843		
	240 x 240	230 x 230	240 x 240				10800119	10105844	10145844		
	280 x 280	270 x 270	280 x 280				10800120	10105845	10145845		
	300 x 300	290 x 290	300 x 300				10800121	10105846	10145846		
	320 x 320	310 x 310	320 x 320				10800125	10105106	10145106		
	340 x 340	330 x 330	340 x 340				10800126	10105107	10145107		

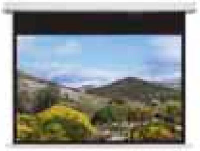

2-Step Installation


Screen Case

Screen Surface Assembly

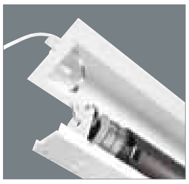
Descender Electrol (page 26/27)

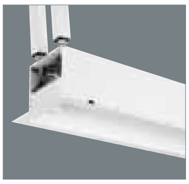
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders						Matte White		High Contrast	Datalux
									With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	58	2259	21	10100867	10140867		10103198
	141 x 220	131 x 210	141 x 220	248	97"	46	2459	22	10100862	10140862		10103199
	154 x 240	144 x 230	154 x 240	271	107"	39	2659	23	10100868	10140868		10103200
	179 x 280	169 x 270	179 x 280	318	125"	20	3059	26	10100869	10140869		10103201
	191 x 300	181 x 290	191 x 300	342	135"	20	3259	28	10100870	10140870		10103202
	204 x 320	194 x 310	204 x 320	366	144"	20	3459	29	10103125	10143125		10103203
	216 x 340	206 x 330	216 x 340	389	153"	20	3659	32	10103126	10143126		10103136
16:9	102 x 180	95 x 168	102 x 178	193	76"	82	2039	19	10100799	10140799	10102018	10103192
	117 x 200	107 x 190	117 x 200	218	86"	70	2259	21	10100800	10140800	10102019	10103193
	128 x 220	118 x 210	128 x 220	241	95"	59	2459	22	10100801	10140801	10102020	10103194
	139 x 240	129 x 230	139 x 240	264	104"	53	2659	23	10100802	10140802	10102021	10103195
	162 x 280	152 x 270	162 x 280	310	122"	31	3059	26	10100803	10140803	10102022	10103196
	173 x 300	163 x 290	173 x 300	333	131"	20	3259	28	10100804	10140804	10102023	10103197
	184 x 320	174 x 310	184 x 320	356	140"	20	3459	29	10103123	10143123	10103130	10103133
	196 x 340	186 x 330	196 x 340	379	149"	20	3659	30	10103124	10143124	10103131	10103134
4:3	138 x 180	126 x 168	136 x 178	210	83"	51	2039	19	10100793	10140793	10102012	10103186
	153 x 200	143 x 190	153 x 200	238	94"	34	2259	20	10100794	10140794	10102013	10103187
	168 x 220	158 x 210	168 x 220	263	103"	20	2459	22	10100795	10140795	10102014	10103188
	183 x 240	173 x 230	183 x 240	288	113"	20	2659	24	10100796	10140796	10102015	10103189
	213 x 280	203 x 270	213 x 280	338	133"	20	3059	27	10100797	10140797	10102016	10103190
	228 x 300	218 x 290	228 x 300	363	143"	20	3259	29	10100798	10140798	10102017	10103191
	243 x 320	233 x 310	243 x 320	388	153"	20	3459	30	10103121	10143121	10103129	10103132
	258 x 340	248 x 330	258 x 340	413	163"	20	3659	32	10103122	10143122		
1:1	180 x 180	173 x 173	178 x 178				2039	19	10100787	10140787		
	200 x 200	195 x 195	200 x 200				2259	21	10100788	10140788		
	220 x 220	215 x 215	220 x 220				2459	23	10100789	10140789		
	240 x 240	230 x 230	240 x 240				2659	25	10100790	10140790		
	280 x 280	270 x 270	280 x 280				3059	28	10100791	10140791		
	300 x 300	290 x 290	300 x 300				3259	31	10100792	10140792		
	320 x 320	310 x 310	320 x 320				3459	32	10103127	10143127		
	340 x 340	330 x 330	340 x 340				3659	34	10103128	10143128		



Descender Screen Case / Screen Surface Assembly (page 26/27)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	58	10800117	10105867	10145867		10105199
	141 x 220	131 x 210	141 x 220	248	97"	46	10800118	10105862	10145862		10105200
	154 x 240	144 x 230	154 x 240	271	107"	39	10800119	10105868	10145868		10105201
	179 x 280	169 x 270	179 x 280	318	125"	20	10800120	10105869	10145869		10105202
	191 x 300	181 x 290	191 x 300	342	135"	20	10800121	10105870	10145870		10105203
	204 x 320	194 x 310	204 x 320	366	144"	20	10800125	10105125	10145125		10105135
	216 x 340	206 x 330	216 x 340	389	153"	20	10800126	10105126	10145126		10105136
16:9	102 x 180	95 x 168	102 x 178	193	76"	82	10800116	10105799	10145799	10105018	10105192
	117 x 200	107 x 190	117 x 200	218	86"	70	10800117	10105800	10145800	10105019	10105193
	128 x 220	118 x 210	128 x 220	241	95"	59	10800118	10105801	10145801	10105020	10105194
	139 x 240	129 x 230	139 x 240	264	104"	53	10800119	10105802	10145802	10105021	10105195
	162 x 280	152 x 270	162 x 280	310	122"	31	10800120	10105803	10145803	10105022	10105196
	173 x 300	163 x 290	173 x 300	333	131"	20	10800121	10105804	10145804	10105023	10105197
	184 x 320	174 x 310	184 x 320	356	140"	20	10800125	10105123	10145123	10105130	10105133
	196 x 340	186 x 330	196 x 340	379	149"	20	10800126	10105124	10145124	10105131	10105134
4:3	138 x 180	126 x 168	136 x 178	210	83"	51	10800116	10105793	10145793	10105012	10105186
	153 x 200	143 x 190	153 x 200	238	94"	34	10800117	10105794	10145794	10105013	10105187
	168 x 220	158 x 210	168 x 220	263	103"	20	10800118	10105795	10145795	10105014	10105188
	183 x 240	173 x 230	183 x 240	288	113"	20	10800119	10105796	10145796	10105015	10105189
	213 x 280	203 x 270	213 x 280	338	133"	20	10800120	10105797	10145797	10105016	10105190
	228 x 300	218 x 290	228 x 300	363	143"	20	10800121	10105798	10145798	10105017	10105191
	243 x 320	233 x 310	243 x 320	388	153"	20	10800125	10105121	10145121	10105129	10105132
	258 x 340	248 x 330	258 x 340	413	163"	20	10800126	10105122	10145122		
1:1	180 x 180	173 x 173	178 x 178				10800116	10105787	10145787		
	200 x 200	195 x 195	200 x 200				10800117	10105788	10145788		
	220 x 220	215 x 215	220 x 220				10800118	10105789	10145789		
	240 x 240	230 x 230	240 x 240				10800119	10105790	10145790		
	280 x 280	270 x 270	280 x 280				10800120	10105791	10145791		
	300 x 300	290 x 290	300 x 300				10800121	10105792	10145792		
	320 x 320	310 x 310	320 x 320				10800125	10105127	10145127		
	340 x 340	330 x 330	340 x 340				10800126	10105128	10145128		


2-Step Installation


Screen Case

Screen Surface Assembly

Pre-Installation Box for Descender Electrol (page 27)

Screen Width	Net Weight	Product Code
cm	kg	
180	8	10800101
200	9	10800102
220	9	10800103
240	11	10800104
280	12	10800105
300	13	10800106
320	14	10800127
340	15	10800128

Tensioned Elpro Concept RF (page 30)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	224	88"	30	2331	27	10100443		10100450	10100457
	141 x 220	131 x 210	248	97"	30	2531	29	10100444		10100451	10100458
	154 x 240	144 x 230	271	107"	30	2731	31	10100445		10100452	10100459
	179 x 280	169 x 270	318	125"	30	3131	36	10100446		10100453	10100460
	191 x 300	181 x 290	342	135"	30	3331	38	10100447		10100454	10100461
	204 x 320	194 x 310	366	144"	30	3556	41	10100448		10100455	10100462
	216 x 340	206 x 330	389	153"	30	3776	43	10100449		10100456	10100463
16:9	102 x 180	96 x 170	193	76"	30	2131	25	10100379	10100387	10100395	10100403
	117 x 200	107 x 190	218	86"	30	2331	27	10100380	10100388	10100396	10100404
	128 x 220	118 x 210	241	95"	30	2531	29	10100381	10100389	10100397	10100405
	139 x 240	129 x 230	264	104"	30	2731	31	10100382	10100390	10100398	10100406
	162 x 280	152 x 270	310	122"	30	3131	35	10100383	10100391	10100399	10100407
	173 x 300	163 x 290	333	131"	30	3331	38	10100384	10100392	10100400	10100408
	184 x 320	174 x 310	356	140"	30	3556	40	10100385	10100393	10100401	10100409
	196 x 340	186 x 330	379	149"	30	3776	43	10100386	10100394	10100402	10100410
2.35:1	82 x 180	72 x 170	185	73"	30	2131	25	10100411	10100419	10100427	10100435
	91 x 200	81 x 190	207	81"	30	2331	27	10100412	10100420	10100428	10100436
	99 x 220	89 x 210	228	90"	30	2531	29	10100413	10100421	10100429	10100437
	108 x 240	98 x 230	250	98"	30	2731	31	10100414	10100422	10100430	10100438
	125 x 280	115 x 270	293	115"	30	3131	35	10100415	10100423	10100431	10100439
	133 x 300	123 x 290	315	124"	30	3331	37	10100416	10100424	10100432	10100440
	142 x 320	132 x 310	337	133"	30	3556	39	10100417	10100425	10100433	10100441
	150 x 340	140 x 330	359	141"	30	3776	42	10100418	10100426	10100434	10100442
4:3	138 x 180	127 x 170	210	83"	30	2131	25	10100347	10100355	10100363	10100371
	153 x 200	143 x 190	238	94"	30	2331	27	10100348	10100356	10100364	10100372
	168 x 220	158 x 210	263	103"	30	2531	30	10100349	10100357	10100365	10100373
	183 x 240	173 x 230	288	113"	30	2731	32	10100350	10100358	10100366	10100374
	213 x 280	203 x 270	338	133"	30	3131	37	10100351	10100359	10100367	10100375
	228 x 300	218 x 290	363	143"	30	3331	39	10100352	10100360	10100368	10100376
	243 x 320	233 x 310	388	153"	30	3556	42	10100353	10100361	10100369	10100377
	258 x 340	248 x 330	413	163"	30	3776	44	10100354	10100362	10100370	10100378

Tensioned Elpro Concept (page 30)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	224	88"	30	2331	27	10102443		10102450	10102457
	141 x 220	131 x 210	248	97"	30	2531	29	10102444		10102451	10102458
	154 x 240	144 x 230	271	107"	30	2731	31	10102445		10102452	10102459
	179 x 280	169 x 270	318	125"	30	3131	36	10102446		10102453	10102460
	191 x 300	181 x 290	342	135"	30	3331	38	10102447		10102454	10102461
	204 x 320	194 x 310	366	144"	30	3556	41	10102448		10102455	10102462
	216 x 340	206 x 330	389	153"	30	3776	43	10102449		10102456	10102463
16:9	102 x 180	96 x 170	193	76"	30	2131	25	10102379	10102387	10102395	10102403
	117 x 200	107 x 190	218	86"	30	2331	27	10102380	10102388	10102396	10102404
	128 x 220	118 x 210	241	95"	30	2531	29	10102381	10102389	10102397	10102405
	139 x 240	129 x 230	264	104"	30	2731	31	10102382	10102390	10102398	10102406
	162 x 280	152 x 270	310	122"	30	3131	35	10102383	10102391	10102399	10102407
	173 x 300	163 x 290	333	131"	30	3331	38	10102384	10102392	10102400	10102408
	184 x 320	174 x 310	356	140"	30	3556	40	10102385	10102393	10102401	10102409
	196 x 340	186 x 330	379	149"	30	3776	43	10102386	10102394	10102402	10102410
2.35:1	82 x 180	72 x 170	185	73"	30	2131	25	10102411	10102419	10102427	10102435
	91 x 200	81 x 190	207	81"	30	2331	27	10102412	10102420	10102428	10102436
	99 x 220	89 x 210	228	90"	30	2531	29	10102413	10102421	10102429	10102437
	108 x 240	98 x 230	250	98"	30	2731	31	10102414	10102422	10102430	10102438
	125 x 280	115 x 270	293	115"	30	3131	35	10102415	10102423	10102431	10102439
	133 x 300	123 x 290	315	124"	30	3331	37	10102416	10102424	10102432	10102440
	142 x 320	132 x 310	337	133"	30	3556	39	10102417	10102425	10102433	10102441
	150 x 340	140 x 330	359	141"	30	3776	42	10102418	10102426	10102434	10102442
4:3	138 x 180	127 x 170	210	83"	30	2131	25	10102347	10102355	10102363	10102371
	153 x 200	143 x 190	238	94"	30	2331	27	10102348	10102356	10102364	10102372
	168 x 220	158 x 210	263	103"	30	2531	30	10102349	10102357	10102365	10102373
	183 x 240	173 x 230	288	113"	30	2731	32	10102350	10102358	10102366	10102374
	213 x 280	203 x 270	338	133"	30	3131	37	10102351	10102359	10102367	10102375
	228 x 300	218 x 290	363	143"	30	3331	39	10102352	10102360	10102368	10102376
	243 x 320	233 x 310	388	153"	30	3556	42	10102353	10102361	10102369	10102377
	258 x 340	248 x 330	413	163"	30	3776	44	10102354	10102362	10102370	10102378

Elpro Concept RF (page 31)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm		cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	2131	21	10101537	10141537		10101544
	141 x 220	131 x 210	141 x 220	248	97"	2331	23	10101538	10141538		10101545
	154 x 240	144 x 230	154 x 240	271	107"	2531	25	10101539	10141539		10101546
	179 x 280	169 x 270	179 x 280	318	125"	2931	29	10101540	10141540		10101547
	191 x 300	181 x 290	191 x 300	342	135"	3131	30	10101541	10141541		10101548
	204 x 320	194 x 310	204 x 320	366	144"	3331	32	10101542	10141542		10101549
	216 x 340	206 x 330	216 x 340	389	153"	3531	34	10101543	10141543		10101550
16:9	102 x 180	95 x 168	102 x 178	193	76"	1911	19	10101513	10141513	10101521	10101529
	117 x 200	107 x 190	117 x 200	218	86"	2131	21	10101514	10141514	10101522	10101530
	128 x 220	118 x 210	128 x 220	241	95"	2331	23	10101515	10141515	10101523	10101531
	139 x 240	129 x 230	139 x 240	264	104"	2531	25	10101516	10141516	10101524	10101532
	162 x 280	152 x 270	162 x 280	310	122"	2931	28	10101517	10141517	10101525	10101533
	173 x 300	163 x 290	173 x 300	333	131"	3131	30	10101518	10141518	10101526	10101534
	184 x 320	174 x 310	184 x 320	356	140"	3331	32	10101519	10141519	10101527	10101535
	196 x 340	186 x 330	196 x 340	379	149"	3531	34	10101520	10141520	10101528	10101536
4:3	138 x 180	126 x 168	136 x 178	210	83"	1911	20	10101491	10141491	10101499	10101506
	153 x 200	143 x 190	153 x 200	238	94"	2131	22	10101492	10141492	10101500	10101507
	168 x 220	158 x 210	168 x 220	263	103"	2331	23	10101493	10141493	10101501	10101508
	183 x 240	173 x 230	183 x 240	288	113"	2531	25	10101494	10141494	10101502	10101509
	213 x 280	203 x 270	213 x 280	338	133"	2931	29	10101495	10141495	10101503	10101510
	228 x 300	218 x 290	228 x 300	363	143"	3131	31	10101496	10141496	10101504	10101511
	243 x 320	233 x 310	243 x 320	388	153"	3331	33	10101497	10141497	10101505	10101512
	258 x 340	248 x 330	258 x 340	413	163"	3531	36	10101498	10141498		
1:1	180 x 180	173 x 173	178 x 178			1911	20	10101558	10141558		10101566
	200 x 200	195 x 195	200 x 200			2131	22	10101559	10141559		10101567
	220 x 220	215 x 215	220 x 220			2331	24	10101560	10141560		10101568
	240 x 240	230 x 230	240 x 240			2531	26	10101561	10141561		10101569
	280 x 280	270 x 270	280 x 280			2931	31	10101562	10141562		
	300 x 300	290 x 290	300 x 300			3131	33	10101563	10141563		
	320 x 320	310 x 310	320 x 320			3331	35	10101564	10141564		
	340 x 340	330 x 330	340 x 340			3531	38	10101565	10141565		

Elpro Concept (page 31)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm		cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	2131	21	10103537	10143537		10103544
	141 x 220	131 x 210	141 x 220	248	97"	2331	23	10103538	10143538		10103545
	154 x 240	144 x 230	154 x 240	271	107"	2531	25	10103539	10143539		10103546
	179 x 280	169 x 270	179 x 280	318	125"	2931	29	10103540	10143540		10103547
	191 x 300	181 x 290	191 x 300	342	135"	3131	30	10103541	10143541		10103548
	204 x 320	194 x 310	204 x 320	366	144"	3331	32	10103542	10143542		10103549
	216 x 340	206 x 330	216 x 340	389	153"	3531	34	10103543	10143543		10103550
16:9	102 x 180	95 x 168	102 x 178	193	76"	1911	19	10103513	10143513	10103521	10103529
	117 x 200	107 x 190	117 x 200	218	86"	2131	21	10103514	10143514	10103522	10103530
	128 x 220	118 x 210	128 x 220	241	95"	2331	23	10103515	10143515	10103523	10103531
	139 x 240	129 x 230	139 x 240	264	104"	2531	25	10103516	10143516	10103524	10103532
	162 x 280	152 x 270	162 x 280	310	122"	2931	28	10103517	10143517	10103525	10103533
	173 x 300	163 x 290	173 x 300	333	131"	3131	30	10103518	10143518	10103526	10103534
	184 x 320	174 x 310	184 x 320	356	140"	3331	32	10103519	10143519	10103527	10103535
	196 x 340	186 x 330	196 x 340	379	149"	3531	34	10103520	10143520	10103528	10103536
4:3	138 x 180	126 x 168	136 x 178	210	83"	1911	20	10103491	10143491	10103499	10103506
	153 x 200	143 x 190	153 x 200	238	94"	2131	22	10103492	10143492	10103500	10103507
	168 x 220	158 x 210	168 x 220	263	103"	2331	23	10103493	10143493	10103501	10103508
	183 x 240	173 x 230	183 x 240	288	113"	2531	25	10103494	10143494	10103502	10103509
	213 x 280	203 x 270	213 x 280	338	133"	2931	29	10103495	10143495	10103503	10103510
	228 x 300	218 x 290	228 x 300	363	143"	3131	31	10103496	10143496	10103504	10103511
	243 x 320	233 x 310	243 x 320	388	153"	3331	33	10103497	10143497	10103505	10103512
	258 x 340	248 x 330	258 x 340	413	163"	3531	36	10103498	10143498		
1:1	180 x 180	173 x 173	178 x 178			1911	20	10103558	10143558		10103566
	200 x 200	195 x 195	200 x 200			2131	22	10103559	10143559		10103567
	220 x 220	215 x 215	220 x 220			2331	24	10103560	10143560		10103568
	240 x 240	230 x 230	240 x 240			2531	26	10103561	10143561		10103569
	280 x 280	270 x 270	280 x 280			2931	31	10103562	10143562		
	300 x 300	290 x 290	300 x 300			3131	33	10103563	10143563		
	320 x 320	310 x 310	320 x 320			3331	35	10103564	10143564		
	340 x 340	330 x 330	340 x 340			3531	38	10103565	10143565		

Elpro Concept RF with extended black drop (page 31)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
16:10	129 x 200	119 x 190	224	88"	58	2131	22	10102071	
	141 x 220	131 x 210	248	97"	46	2331	24	10102072	
	154 x 240	144 x 230	271	107"	39	2531	25	10102073	
	179 x 280	169 x 270	318	125"	20	2931	29	10102074	
	191 x 300	181 x 290	342	135"	20	3131	31	10102075	
	204 x 320	194 x 310	366	144"	20	3331	33	10102076	
	216 x 340	206 x 330	389	153"	20	3531	35	10102077	
16:9	102 x 180	95 x 168	193	76"	82	1911	20	10102055	10102063
	117 x 200	107 x 190	218	86"	70	2131	22	10102056	10102064
	128 x 220	118 x 210	241	95"	59	2331	24	10102057	10102065
	139 x 240	129 x 230	264	104"	53	2531	25	10102058	10102066
	162 x 280	152 x 270	310	122"	31	2931	29	10102059	10102067
	173 x 300	163 x 290	333	131"	20	3131	30	10102060	10102068
	184 x 320	174 x 310	356	140"	20	3331	32	10102061	10102069
	196 x 340	186 x 330	379	149"	20	3531	34	10102062	10102070
4:3	138 x 180	126 x 168	210	83"	51	1911	20	10102040	10102048
	153 x 200	143 x 190	238	94"	34	2131	22	10102041	10102049
	168 x 220	158 x 210	263	103"	20	2331	24	10102042	10102050
	183 x 240	173 x 230	288	113"	20	2531	26	10102043	10102051
	213 x 280	203 x 270	338	133"	20	2931	30	10102044	10102052
	228 x 300	218 x 290	363	143"	20	3131	32	10102045	10102053
	243 x 320	233 x 310	388	153"	20	3331	34	10102046	10102054
	258 x 340	248 x 330	413	163"	20	3531	36	10102047	

Elpro Concept with extended black drop (page 31)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
16:10	129 x 200	119 x 190	224	88"	58	2131	22	10102109	
	141 x 220	131 x 210	248	97"	46	2331	24	10102110	
	154 x 240	144 x 230	271	107"	39	2531	25	10102111	
	179 x 280	169 x 270	318	125"	20	2931	29	10102112	
	191 x 300	181 x 290	342	135"	20	3131	31	10102113	
	204 x 320	194 x 310	366	144"	20	3331	33	10102114	
	216 x 340	206 x 330	389	153"	20	3531	35	10102115	
16:9	102 x 180	95 x 168	193	76"	82	1911	20	10102093	10102101
	117 x 200	107 x 190	218	86"	70	2131	22	10102094	10102102
	128 x 220	118 x 210	241	95"	59	2331	24	10102095	10102103
	139 x 240	129 x 230	264	104"	53	2531	25	10102096	10102104
	162 x 280	152 x 270	310	122"	31	2931	29	10102097	10102105
	173 x 300	163 x 290	333	131"	20	3131	30	10102098	10102106
	184 x 320	174 x 310	356	140"	20	3331	32	10102099	10102107
	196 x 340	186 x 330	379	149"	20	3531	34	10102100	10102108
4:3	138 x 180	126 x 168	210	83"	51	1911	20	10102078	10102086
	153 x 200	143 x 190	238	94"	34	2131	22	10102079	10102087
	168 x 220	158 x 210	263	103"	20	2331	24	10102080	10102088
	183 x 240	173 x 230	288	113"	20	2531	26	10102081	10102089
	213 x 280	203 x 270	338	133"	20	2931	30	10102082	10102090
	228 x 300	218 x 290	363	143"	20	3131	32	10102083	10102091
	243 x 320	233 x 310	388	153"	20	3331	34	10102084	10102092
	258 x 340	248 x 330	413	163"	20	3531	36	10102085	

Compact RF Electrol (page 32)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	2134	14	10102473	10142473		10100580
	141 x 220	131 x 210	141 x 220	248	97"	2334	16	10102474	10142474		10100581
	154 x 240	144 x 230	154 x 240	271	107"	2534	18	10102011	10142011		10100582
	179 x 280	169 x 270	179 x 280	318	125"	2934	22	10100860	10140860		
	191 x 300	181 x 290	191 x 300	342	135"	3134	24	10102475	10142475		
16:9	90 x 160	82 x 146	90 x 156	168	66"	1714	10	10101102	10141102	10101103	10101104
	102 x 180	95 x 168	102 x 178	193	76"	1914	12	10101105	10141105	10101106	10101107
	117 x 200	107 x 190	117 x 200	218	86"	2134	14	10101108	10141108	10101109	10101110
	128 x 220	118 x 210	128 x 220	241	95"	2334	16	10101992	10141992	10101993	10101994
	139 x 240	129 x 230	139 x 240	264	104"	2534	18	10101111	10141111	10101112	10101113
	162 x 280	152 x 270	162 x 280	310	122"	2934	22	10101097	10141097		
	173 x 300	163 x 290	173 x 300	333	131"	3134	24	10101145	10141145		
4:3	123 x 160	110 x 146	123 x 156	183	72"	1714	10	10101082	10141082	10101098	10101092
	138 x 180	126 x 168	136 x 178	210	83"	1914	12	10101083	10141083	10101099	10101093
	153 x 200	143 x 190	153 x 200	238	94"	2134	14	10101084	10141084	10101100	10101094
	168 x 220	158 x 210	168 x 220	263	103"	2334	16	10101989	10141989	10101990	10101991
	183 x 240	173 x 230	183 x 240	288	113"	2534	18	10101086	10141086	10101101	10101095
	213 x 280	203 x 270	213 x 280	338	133"	2934	22	10101087	10141087		
	228 x 300	218 x 290	228 x 300	363	143"	3134	24	10101096	10141096		
1:1	160 x 160	151 x 151	156 x 156			1714	10	10101079	10141079		10101088
	180 x 180	173 x 173	178 x178			1914	12	10101080	10141080		10101089
	200 x 200	195 x 195	200 x 200			2134	14	10101081	10141081		10101090
	220 x 220	215 x 215	220 x 220			2334	16	10101987	10141987		10101988
	240 x 240	235 x 235	240 x 240			2534	18	10101085	10141085		10101091

Compact Electrol (page 32)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	2134	14	10101822	10141822		10100583
	141 x 220	131 x 210	141 x 220	248	97"	2334	16	10102476	10142476		10100584
	154 x 240	144 x 230	154 x 240	271	107"	2534	18	10101847	10141847		10100585
	179 x 280	169 x 270	179 x 280	318	125"	2934	22	10102477	10142477		
	191 x 300	181 x 290	191 x 300	342	135"	3134	24	10102478	10142478		
16:9	90 x 160	82 x 146	90 x 156	168	66"	1714	10	10101160	10141160	10101161	10101162
	102 x 180	95 x 168	102 x 178	193	76"	1914	12	10101163	10141163	10101164	10101165
	117 x 200	107 x 190	117 x 200	218	86"	2134	14	10101166	10141166	10101167	10101168
	128 x 220	118 x 210	128 x 220	241	95"	2334	16	10101984	10141984	10101985	10101986
	139 x 240	129 x 230	139 x 240	264	104"	2534	18	10101169	10141169	10101170	10101171
	162 x 280	152 x 270	162 x 280	310	122"	2934	22	10101172	10141172		
	173 x 300	163 x 290	173 x 300	333	131"	3134	24	10101173	10141173		
4:3	123 x 160	110 x 146	123 x 156	183	72"	1714	10	10100073	10140073	10100089	10100083
	138 x 180	126 x 168	136 x 178	210	83"	1914	12	10100074	10140074	10100090	10100084
	153 x 200	143 x 190	153 x 200	238	94"	2134	14	10100075	10140075	10100091	10100085
	168 x 220	158 x 210	168 x 220	263	103"	2334	16	10101981	10141981	10101982	10101983
	183 x 240	173 x 230	183 x 240	288	113"	2534	18	10100077	10140077	10100092	10100086
	213 x 280	203 x 270	213 x 280	338	133"	2934	22	10100078	10140078		
	228 x 300	218 x 290	228 x 300	363	143"	3134	24	10100087	10140087		
1:1	160 x 160	151 x 151	156 x 156			1714	10	10100070	10140070		10100079
	180 x 180	173 x 173	178 x178			1914	12	10100071	10140071		10100080
	200 x 200	195 x 195	200 x 200			2134	14	10100072	10140072		10100081
	220 x 220	215 x 215	220 x 220			2334	16	10101979	10141979		10101980
	240 x 240	235 x 235	240 x 240			2534	18	10100076	10140076		10100082

Compact RF Electrol with extended black drop (page 32)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
16:10	129 x 200	119 x 190	224	88"	58	2134	14	10102479	
	141 x 220	131 x 210	248	97"	46	2334	16	10102480	
	154 x 240	144 x 230	271	107"	33	2534	18	10102481	
16:9	90 x 160	82 x 146	168	66"	95	1714	11	10101122	10101123
	102 x 180	95 x 168	193	76"	82	1914	13	10101124	10101125
	117 x 200	107 x 190	218	86"	70	2134	15	10101126	10101127
	128 x 220	118 x 210	241	95"	59	2334	16	10101999	10102000
	139 x 240	129 x 230	264	104"	48	2534	19	10101128	10101129
4:3	123 x 160	110 x 146	183	72"	67	1714	11	10101114	10101115
	138 x 180	126 x 168	210	83"	51	1914	13	10101116	10101117
	153 x 200	143 x 190	238	94"	34	2134	15	10101118	10101119
	168 x 220	158 x 210	263	103"	20	2334	16	10101995	10101996
	183 x 240	173 x 230	288	113"	20	2534	19	10101120	10101121

Compact Electrol with extended black drop (page 32)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
16:10	129 x 200	119 x 190	224	88"	58	2134	14	10102485	
	141 x 220	131 x 210	248	97"	46	2334	16	10102486	
	154 x 240	144 x 230	271	107"	33	2534	18	10100093	
16:9	90 x 160	82 x 146	168	66"	95	1714	11	10100056	10100064
	102 x 180	95 x 168	193	76"	82	1914	13	10100057	10100065
	117 x 200	107 x 190	218	86"	70	2134	15	10100058	10100066
	128 x 220	118 x 210	241	95"	59	2334	16	10102005	10102006
	139 x 240	129 x 230	264	104"	48	2534	19	10100060	10100068
4:3	123 x 160	110 x 146	183	72"	67	1714	11	10100053	10100061
	138 x 180	126 x 168	210	83"	51	1914	13	10100054	10100062
	153 x 200	143 x 190	238	94"	34	2134	15	10100055	10100063
	168 x 220	158 x 210	263	103"	20	2334	16	10102003	10102004
	183 x 240	173 x 230	288	113"	20	2534	19	10100059	10100067

Dynamic Electrol (page 33)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length	Net Weight	Screen Surfaces			
							Matte White	High Contrast	Datalux	Retrotex
	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	112 x 178	108 x 173	204	80"	1920	13	10130748			
	126 x 198	121 x 193	227	89"	2120	14	10130749			
	151 x 238	146 x 233	274	108"	2520	15	10130750			
	188 x 298	183 x 293	345	136"	3120	19	10130751			
16:9	102 x 178	97 x 173	198	80"	1920	13	10130741	10130745		
	114 x 198	109 x 193	221	87"	2120	14	10130742	10130746		
	136 x 238	131 x 233	267	105"	2520	16	10130743	10130747		
	170 x 298	165 x 293	336	132"	3120	19	10130744			
4:3	135 x 178	130 x 173	217	85"	1920	13	10130727		10130734	10130737
	150 x 198	145 x 193	242	95"	2120	14	10130728		10130735	10130738
	180 x 238	175 x 233	292	115"	2520	16	10130729		10130736	10130739
	225 x 298	220 x 293	367	144"	3120	20	10130730			10130740
1:1	158 x 158	158 x 158			1720	12	10130752		10130757	10130760
	178 x 178	178 x 178			1920	13	10130753		10130758	10130761
	198 x 198	198 x 198			2120	14	10130754		10130759	10130762
	238 x 238	238 x 238			2520	17	10130755			10130763
	298 x 298	298 x 298			3120	22	10130756			10130764*

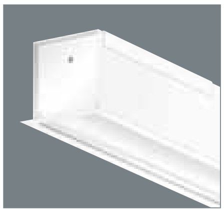
* retrotex projection surface will be seamless up to a height of 240 cm.

Tensioned Descender Large Electrol (page 36)

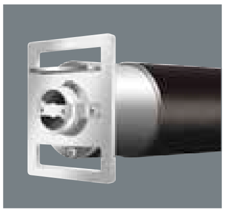
Aspect	Overall	Viewing	Nominal		Black	Overall Case Length	Net	Screen Surfaces		
Ratio	Dimensions	Area	Diagonal		Drop	(RAL 9016)	Weight	Matte White	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code	Product Code
16:10	223 x 350	213 x 340	402	158"	30	4250	85	10101444	10101447	10101450
	255 x 400	244 x 390	460	181"	30	4786	95	10101445	10101448	10101451
	285 x 450	275 x 440	519	204"	30	5326	105	10101446	10101449	10101452
16:9	201 x 350	191 x 340	390	153"	30	4250	84	10101435	10101438	10101441
	229 x 400	219 x 390	447	176"	30	4786	94	10101436	10101439	10101442
	258 x 450	248 x 440	506	199"	30	5326	104	10101437	10101440	10101443
4:3	265 x 350	255 x 340	425	167"	30	4250	88	10101426	10101429	10101432
	300 x 400	290 x 390	483	190"	30	4786	98	10101427	10101430	10101433
	340 x 450	330 x 440	550	216"	30	5326	108	10101428	10101431	10101434

Tensioned Descender Large Screen Case / Screen Surface Assembly (page 36)

Aspect	Overall	Viewing	Nominal		Black	Screen	Screen Surface Assembly		
Ratio	Dimensions	Area	Diagonal		Drop	Case	Matte White	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	Prod. Code	Product Code	Product Code	Product Code
16:10	223 x 350	213 x 340	402	158"	30	10800133	10105444	10105447	10105450
	255 x 400	244 x 390	460	181"	30	10800134	10105445	10105448	10105451
	285 x 450	275 x 440	519	204"	30	10800135	10105446	10105449	10105452
16:9	201 x 350	191 x 340	390	153"	30	10800133	10105435	10105438	10105441
	229 x 400	219 x 390	447	176"	30	10800134	10105436	10105439	10105442
	258 x 450	248 x 440	506	199"	30	10800135	10105437	10105440	10105443
4:3	265 x 350	255 x 340	425	167"	30	10800133	10105426	10105429	10105432
	300 x 400	290 x 390	483	190"	30	10800134	10105427	10105430	10105433
	340 x 450	330 x 440	550	216"	30	10800135	10105428	10105431	10105434



Screen case



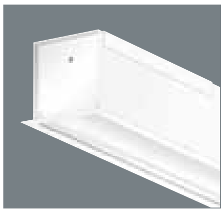
Screen surface assembly

Descender Large Electrol (page 37)

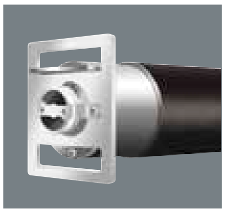
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces Matte White	
		With borders	Without borders					With borders	Without borders
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Product Code	Product Code
16:10	223 x 350	213 x 340	223 x 350	402	158"	4020	80	10101461	10141461
	254 x 400	244 x 390	254 x 400	460	181"	4520	90	10101462	10141462
	285 x 450	275 x 440	285 x 450	519	204"	5020	100	10101463	10141463
	316 x 500	306 x 490	316 x 500	577	227"	5520	110	10101464	10141464
16:9	201 x 350	191 x 340	201 x 350	390	153"	4020	79	10101457	10141457
	229 x 400	219 x 390	229 x 400	447	176"	4520	89	10101458	10141458
	258 x 450	248 x 440	258 x 450	506	199"	5020	99	10101459	10141459
	286 x 500	276 x 490	286 x 500	563	221"	5520	109	10101460	10141460
4:3	265 x 350	255 x 340	265 x 350	425	167"	4020	83	10101453	10141453
	300 x 400	290 x 390	300 x 400	483	190"	4520	93	10101454	10141454
	340 x 450	330 x 440	340 x 450	550	216"	5020	103	10101455	10141455
	378 x 500	368 x 490	378 x 500	613	242"	5520	113	10101456	10141456

Descender Large Screen Case / Screen Surface Assembly (page 37)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Screen Case	Screen Surfaces Matte White	
		With borders	Without borders				With borders	Without borders
	H x W cm	H x W cm	H x W cm	cm	inches	Product Code	Product Code	Product Code
16:10	223 x 350	213 x 340	223 x 350	402	158"	10800129	10105461	10145461
	254 x 400	244 x 390	254 x 400	460	181"	10800130	10105462	10145462
	285 x 450	275 x 440	285 x 450	519	204"	10800131	10105463	10145463
	316 x 500	306 x 490	316 x 500	577	227"	10800132	10105464	10145464
16:9	201 x 350	191 x 340	201 x 350	390	153"	10800129	10105457	10145457
	229 x 400	219 x 390	229 x 400	447	176"	10800130	10105458	10145458
	258 x 450	248 x 440	258 x 450	506	199"	10800131	10105459	10145459
	286 x 500	276 x 490	286 x 500	563	221"	10800132	10105460	10145460
4:3	265 x 350	255 x 340	265 x 350	425	167"	10800129	10105453	10145453
	300 x 400	290 x 390	300 x 400	483	190"	10800130	10105454	10145454
	340 x 450	330 x 440	340 x 450	550	216"	10800131	10105455	10145455
	378 x 500	368 x 490	378 x 500	613	242"	10800132	10105456	10145456



Screen case



Screen surface assembly

Tensioned Elpro Large Electrol (page 38)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9010)	Net Weight	Screen Surfaces		
								Matte White	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code	Product Code
16:10	223 x 350	213 x 340	402	158"	30	3918	122	10102688	10102703	10102706
	255 x 400	244 x 390	460	181"	30	4454	133	10102689	10102704	10102707
	285 x 450	275 x 440	519	204"	30	4994	144	10102690	10102705	10102708
16:9	201 x 350	191 x 340	390	153"	30	3918	121	10102685	10102697	10102700
	229 x 400	219 x 390	447	176"	30	4454	132	10102686	10102698	10102701
	258 x 450	248 x 440	506	199"	30	4994	143	10102687	10102699	10102702
4:3	265 x 350	255 x 340	425	167"	30	3918	122	10102682	10102691	10102694
	300 x 400	290 x 390	483	190"	30	4454	135	10102683	10102692	10102695
	340 x 450	330 x 440	550	216"	30	4994	146	10102684	10102693	10102696

Elpro Large Electrol (page 39)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9010)	Net Weight	Screen Surfaces	
								Matte White	
		With borders	Without borders					With borders	Without borders
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Product Code	Product Code
16:10	223 x 350	213 x 340	223 x 350	402	158"	3675	97	10100335	10140335
	254 x 400	244 x 390	254 x 400	460	181"	4175	106	10100336	10140336
	285 x 450	275 x 440	285 x 450	519	204"	4675	115	10100337	10140337
	316 x 500	306 x 490	316 x 500	577	227"	5175	125	10100338	10140338
16:9	201 x 350	191 x 340	201 x 350	390	153"	3675	98	10100331	10140331
	229 x 400	219 x 390	229 x 400	447	176"	4175	105	10100332	10140332
	258 x 450	248 x 440	258 x 450	506	199"	4675	114	10100333	10140333
	286 x 500	276 x 490	286 x 500	563	221"	5175	124	10100334	10140334
4:3	265 x 350	255 x 340	265 x 350	425	167"	3675	98	10100328	10140328
	300 x 400	290 x 390	300 x 400	483	190"	4175	108	10100312	10140312
	340 x 450	330 x 440	340 x 450	550	216"	4675	117	10100329	10140329
	378 x 500	368 x 490	378 x 500	613	242"	5175	131	10100330	10140330
1:1	350 x 350	340 x 340	350 x 350			3675	101	10100310	10140310
	400 x 400	390 x 390	400 x 400			4175	114	10100314	10140314
	450 x 450	440 x 440	450 x 450			4675	125	10100339	10140339
	500 x 500	490 x 490	500 x 500			5175	137	10100340	10140340

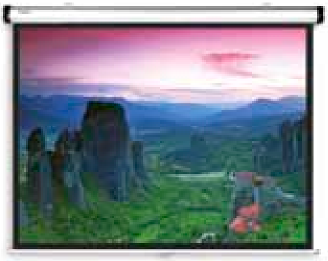
Master Electrol (page 40)

Aspect Ratio	Overall Dimensions	Overall Case Length	Net Weight	Screen Surfaces	
				Matte White	Retrotex
	H x W cm	mm	kg	Product Code	Product Code
16:10	250 x 400	4160	55	10130765	10130767
	313 x 500	5160	67	10130766	10130768
4:3	300 x 400	4160	55	10130230	10130231
	375 x 500	5160	67	10130238	10130239
1:1	400 x 400	4160	58	10130234	10130235
	350 x 400	4160	57	10130232	10130233
	300 x 500	5160	65	10130236	10130237
	400 x 500	5160	68	10130240	10130241

Matte White projection surface in this projection screen is a vinyl based material without black backing.

Hapro CSR (page 44)

Aspect Ratio	Overall Dimensions	Viewing Area With borders	Viewing Area Without borders	Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces: Matte White With borders	Matte White Without borders	High Contrast	Datalux
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	129 x 200	119 x 190	129 x 200	224	88"	2135	21	10200405	10240405		10200412
	141 x 220	131 x 210	141 x 220	248	97"	2335	23	10200406	10240406		10200413
	154 x 240	144 x 230	154 x 240	271	107"	2535	26	10200407	10240407		10200414
	179 x 280	169 x 270	179 x 280	318	125"	2935	29	10200408	10240408		10200415
	191 x 300	181 x 290	191 x 300	342	135"	3135	31	10200409	10240409		10200416
	204 x 320	194 x 310	204 x 320	366	144"	3335	33	10200410	10240410		10200417
	216 x 340	206 x 330	216 x 340	389	153"	3535	35	10200411	10240411		10200418
16:9	117 x 200	107 x 190	117 x 200	218	86"	2135	21	10200370	10240370	10200377	10200384
	128 x 220	118 x 210	128 x 220	241	95"	2335	23	10200371	10240371	10200378	10200385
	139 x 240	129 x 230	139 x 240	264	104"	2535	26	10200372	10240372	10200379	10200386
	162 x 280	152 x 270	162 x 280	310	122"	2935	29	10200373	10240373	10200380	10200387
	173 x 300	163 x 290	173 x 300	333	131"	3135	31	10200374	10240374	10200381	10200388
	184 x 320	174 x 310	184 x 320	356	140"	3335	33	10200375	10240375	10200382	10200389
	196 x 340	186 x 330	196 x 340	379	149"	3535	35	10200376	10240376	10200383	10200390
4:3	153 x 200	143 x 190	153 x 200	238	94"	2135	22	10200339	10240339	10200346	10200352
	168 x 220	158 x 210	168 x 220	263	103"	2335	24	10200340	10240340	10200347	10200353
	183 x 240	173 x 230	183 x 240	288	113"	2535	27	10200341	10240341	10200348	10200354
	213 x 280	203 x 270	213 x 280	338	133"	2935	31	10200342	10240342	10200349	10200355
	228 x 300	218 x 290	228 x 300	363	143"	3135	34	10200343	10240343	10200350	10200356
	243 x 320	233 x 310	243 x 320	388	153"	3335	36	10200344	10240344	10200351	10200357
	258 x 340	248 x 330	258 x 340	413	163"	3535	39	10200345	10240345		
1:1	200 x 200	195 x 195	200 x 200			2135	24	10200433	10240433		10200440
	220 x 220	215 x 215	220 x 220			2335	26	10200434	10240434		10200441
	240 x 240	230 x 230	240 x 240			2535	30	10200435	10240435		10200442
	280 x 280	270 x 270	280 x 280			2935	34	10200436	10240436		
	300 x 300	290 x 290	300 x 300			3135	38	10200437	10240437		
	320 x 320	310 x 310	320 x 320			3335	40	10200438	10240438		
	340 x 340	330 x 330	340 x 340			3535	43	10200439	10240439		



Dynamic CSR (page 44)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces Matte White
	H x W cm	H x W cm	cm	inches	mm	kg	Product Code
16:10	112 x 178	108 x 173	204	80"	1920	13	10230036
	126 x 198	121 x 193	227	89"	2120	14	10230037
	151 x 238	146 x 233	274	108"	2520	17	10230038
16:9	102 x 178	97 x 173	198	80"	1920	13	10230033
	114 x 198	109 x 193	221	87"	2120	14	10230034
	136 x 238	131 x 233	267	105"	2520	17	10230035
4:3	135 x 178	130 x 173	217	85"	1920	13	10230030
	150 x 198	145 x 193	242	95"	2120	14	10230031
	180 x 238	175 x 233	292	115"	2520	17	10230032
1:1	178 x 178	178 x 178			1920	13	10230039
	198 x 198	198 x 198			2120	14	10230040
	238 x 238	238 x 238			2520	17	10230041

ProScreen CSR (page 45)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	115 x 180	105 x 168	115 x 178	217	85"	1914	11	10200311	10240311		10200312
	129 x 200	119 x 190	129 x 200	224	88"	2134	12	10200234	10240234		10200313
	141 x 220	131 x 210	141 x 220	248	97"	2334	15	10200235	10240235		10200314
	154 x 240	144 x 230	154 x 240	271	107"	2534	16	10200236	10240236		10200315
16:9	102 x 180	95 x 168	102 x 178	193	76"	1914	11	10200301	10240301	10200302	10200306
	117 x 200	107 x 190	117 x 200	218	86"	2134	12	10200210	10240210	10200303	10200280
	128 x 220	118 x 210	128 x 220	241	95"	2334	15	10200211	10240211	10200304	10200281
	139 x 240	129 x 230	139 x 240	264	104"	2534	15	10200212	10240212	10200305	10200282
4:3	138 x 180	126 x 168	136 x 178	210	83"	1914	11	10200205	10240205	10200297	10200275
	153 x 200	143 x 190	153 x 200	238	94"	2134	13	10200206	10240206	10200298	10200276
	168 x 220	158 x 210	168 x 220	263	103"	2334	15	10200207	10240207	10200299	10200277
	183 x 240	173 x 230	183 x 240	288	113"	2534	16	10200208	10240208	10200300	10200278
1:1	160 x 160	151 x 151	156 x 156			1714	10	10200200	10240200		10200270
	180 x 180	173 x 173	178 x 178			1914	12	10200201	10240201		10200271
	200 x 200	195 x 195	200 x 200			2134	14	10200202	10240202		10200272
	220 x 220	215 x 215	220 x 220			2334	15	10200203	10240203		10200273
	240 x 240	235 x 235	240 x 240			2534	17	10200204	10240204		10200274

ProScreen CSR with extended black drop (page 45)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
16:10	129 x 200	119 x 190	224	88"	58	2134	12	10200237	
	141 x 220	131 x 210	248	97"	46	2334	15	10200238	
	154 x 240	144 x 230	271	107"	39	2534	16	10200239	
16:9	102 x 180	95 x 168	193	76"	82	1914	11	10200220	10200256
	117 x 200	107 x 190	218	86"	70	2134	13	10200221	10200257
	128 x 220	118 x 210	241	95"	59	2334	15	10200222	10200258
	139 x 240	129 x 230	264	104"	53	2534	16	10200223	10200259
4:3	138 x 180	126 x 168	210	83"	51	1914	11	10200215	10200251
	153 x 200	143 x 190	238	94"	34	2134	13	10200216	10200252
	168 x 220	158 x 210	263	103"	20	2334	15	10200217	10200253
	183 x 240	173 x 230	288	113"	20	2534	16	10200218	10200254

ProScreen (page 45)

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	115 x 180	105 x 168	115 x 178	217	85"	1914	11	10200161	10240161		10200140
	129 x 200	119 x 190	129 x 200	224	88"	2134	12	10201062	10241062		10200141
	141 x 220	131 x 210	141 x 220	248	97"	2334	15	10201068	10241068		10200142
	154 x 240	144 x 230	154 x 240	271	107"	2534	16	10201061	10241061		10200143
	179 x 280	169 x 270	179 x 280	318	125"	2934	18	10201069	10241069		10200144
16:9	102 x 180	95 x 168	102 x 178	193	76"	1914	11	10200152	10240152	10200135	10200153
	117 x 200	107 x 190	117 x 200	218	86"	2134	12	10200035	10240035	10200136	10200036
	128 x 220	118 x 210	128 x 220	241	95"	2334	15	10200126	10240126	10200137	10200127
	139 x 240	129 x 230	139 x 240	264	104"	2534	15	10200023	10240023	10200138	10200029
	162 x 280	152 x 270	162 x 280	310	122"	2934	18	10200090	10240090	10200139	10200091
4:3	138 x 180	126 x 168	136 x 178	210	83"	1914	11	10200016	10240016	10200130	10200030
	153 x 200	143 x 190	153 x 200	238	94"	2134	13	10200008	10240008	10200131	10200031
	168 x 220	158 x 210	168 x 220	263	103"	2334	15	10200123	10240123	10200132	10200124
	183 x 240	173 x 230	183 x 240	288	113"	2534	16	10200009	10240009	10200133	10200032
	213 x 280	203 x 270	213 x 280	338	133"	2934	19	10200005	10240005	10200134	10200034
1:1	160 x 160	151 x 151	156 x 156			1714	10	10200001	10240001		10200026
	180 x 180	173 x 173	178 x 178			1914	12	10200002	10240002		10200027
	200 x 200	195 x 195	200 x 200			2134	14	10200004	10240004		10200028
	220 x 220	215 x 215	220 x 220			2334	15	10200121	10240121		10200122
	240 x 240	235 x 235	240 x 240			2534	17	10200006	10240006		10200033

ProScreen with extended black drop (page 45)

Aspect	Overall	Viewing	Nominal		Black	Overall Case Length	Net	Screen Surfaces	
Ratio	Dimensions	Area	Diagonal		Drop	(RAL 9016)	Weight	Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
16:10	129 x 200	119 x 190	224	88"	58	2134	13	10201070	
	141 x 220	131 x 210	248	97"	46	2334	15	10201071	
	154 x 240	144 x 230	271	107"	39	2534	16	10201058	
16:9	102 x 180	95 x 168	193	76"	82	1914	11	10200044	10200052
	117 x 200	107 x 190	218	86"	70	2134	13	10200045	10200053
	128 x 220	118 x 210	241	95"	59	2334	15	10200115	10200116
	139 x 240	129 x 230	264	104"	53	2534	16	10200046	10200054
4:3	138 x 180	126 x 168	210	83"	51	1914	11	10200040	10200048
	153 x 200	143 x 190	238	94"	34	2134	13	10200041	10200049
	168 x 220	158 x 210	263	103"	20	2334	15	10200113	10200114
	183 x 240	173 x 230	288	113"	20	2534	16	10200042	10200050

SlimScreen (page 45)

Aspect	Overall	Viewing Area		Nominal		Overall Case	Net	Screen Surfaces		
Ratio	Dimensions	With	Without	Diagonal		Length	Weight	Matte White		Datalux
		borders	borders			(RAL 9016)		With borders	Without borders	
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code
16:9	90 x 160	82 x 146	90 x 160	168	66"	1718	6	10200080	10240080	10200154
	102 x 180	95 x 168	102 x 180	193	76"	1918	7	10200081	10240081	10200155
	117 x 200	107 x 190	117 x 200	218	86"	2138	8	10200089	10240089	10200156
	139 x 240	129 x 230	139 x 240	264	104"	2538	11	10201073	10241073	10201075
4:3	123 x 160	110 x 146	123 x 160	183	72"	1718	6	10200068	10240068	10200078
	138 x 180	126 x 168	138 x 180	210	83"	1918	7	10200070	10240070	10200079
	153 x 200	143 x 190	153 x 200	238	94"	2138	8	10200084	10240084	10200085
	183 x 240	173 x 230	183 x 240	288	113"	2538	11	10201072	10241072	10201074
1:1	125 x 125	120 x 120	125 x 125			1380	5	10200061	10240061	10200075
	145 x 145	140 x 140	145 x 145			1588	6	10200086	10240086	10200087
	160 x 160	151 x 151	156 x 156			1718	7	10200062	10240062	10200076
	180 x 180	173 x 173	178 x 178			1918	8	10200063	10240063	10200077
	200 x 200	195 x 195	200 x 200			2138	9	10200064	10240064	10200088

HomeScreen Deluxe / HomeScreen (page 48)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Net Weight	HomeScreen Deluxe			HomeScreen		
						Screen Surfaces			Screen Surfaces		
						Matte White	HCCV	Da-Tex®	Matte White	HCCV	Da-Tex®
	H x W cm	H x W cm	cm	inches	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
16:10	116 x 176	100 x 160	189	74"	8	10600135		10600316	10600176		10600337
	129 x 196	112 x 180	211	83"	9	10600136		10600317	10600177		10600338
	141 x 216	125 x 200	236	93"	10	10600137		10600318	10600178		10600339
	154 x 236	137 x 220	259	102"	11	10600138		10600319	10600179		10600340
	166 x 256	150 x 240	283	111"	11	10600095		10600320	10600096		10600341
	191 x 296	175 x 280	330	130"	12	10600139		10600321	10600180		10600342
	204 x 316	187 x 300	353	139"	13	10600140		10600322	10600181		10600343
	235 x 366	219 x 350	413	163"	28	10630682		10630686	10630722		10630726
	266 x 416	250 x 400	482	186"	32	10630683		10630687	10630723		10630727
	297 x 466	281 x 450	531	209"	34	10630684		10630688	10630724		10630728
	329 x 516	313 x 500	590	232"	40	10630685		10630689	10630725		10630729
16:9	106 x 176	90 x 160	183	72"	8	10600047	10600116	10600071	10600014	10600159	10600087
	118 x 196	102 x 180	207	81"	9	10600048	10600117	10600072	10600015	10600160	10600088
	128 x 216	112 x 200	229	90"	10	10600049	10600118	10600073	10600016	10600161	10600089
	140 x 236	122 x 220	249	98"	11	10600119	10600123	10600121	10600093	10600164	10600162
	151 x 256	135 x 240	277	108"	11	10600050	10600124	10600074	10600040	10600165	10600090
	173 x 296	157 x 280	320	126"	12	10600125	10600129	10600127	10600166	10600170	10600168
	185 x 316	169 x 300	345	136"	13	10600130	10600134	10600132	10600171	10600175	10600173
	213 x 366	197 x 350	402	158"	28	10630658	10630662	10630666	10630698	10630702	10630706
	241 x 416	225 x 400	467	184"	32	10630659	10630663	10630667	10630699	10630703	10630707
	269 x 466	253 x 450	524	206"	34	10630660	10630664	10630668	10630700	10630704	10630708
	297 x 516	281 x 500	574	226"	40	10630661	10630665	10630669	10630701	10630705	10630709
2.35:1	93 x 196	76 x 180	195	78"	8	10600228	10600234	10600246	10600252	10600258	10600270
	101 x 216	85 x 200	217	85"	9	10600229	10600235	10600247	10600253	10600259	10600271
	110 x 236	94 x 220	239	94"	10	10600230	10600236	10600248	10600254	10600260	10600272
	118 x 256	102 x 240	261	103"	11	10600231	10600237	10600249	10600255	10600261	10600273
	135 x 296	119 x 280	304	120"	11	10600232	10600238	10600250	10600256	10600262	10600274
	144 x 316	128 x 300	326	128"	12	10600233	10600239	10600251	10600257	10600263	10600275
	165 x 366	149 x 350	380	150"	28	10630670	10630674	10630678	10630710	10630714	10630718
	186 x 416	170 x 400	435	171"	32	10630671	10630675	10630679	10630711	10630715	10630719
	207 x 466	191 x 450	489	193"	34	10630672	10630676	10630680	10630712	10630716	10630720
	229 x 516	213 x 500	543	214"	40	10630673	10630677	10630681	10630713	10630717	10630721
4:3	136 x 176	120 x 160	200	79"	9	10600043	10600097	10600067	10600010	10600141	10600083
	151 x 196	135 x 180	225	89"	10	10600044	10600098	10600068	10600011	10600142	10600084
	166 x 216	150 x 200	254	100"	11	10600045	10600099	10600069	10600012	10600143	10600085
	181 x 236	165 x 220	275	108"	11	10600100	10600104	10600102	10600091	10600146	10600144
	196 x 256	180 x 240	302	119"	12	10600046	10600105	10600070	10600039	10600148	10600086
	226 x 296	210 x 280	350	138"	14	10600106	10600110	10600108	10600149	10600153	10600151
	241 x 316	225 x 300	375	148"	16	10600111	10600115	10600113	10600154	10600158	10600156
	279 x 366	263 x350	438	172"	28	10630646	10630650	10630654	10630690	10630692	10630696
	316 x 416	300 x 400	500	200"	32	10630647	10630651	10630655	10630020	10630693	10630179
	354 x 466	338 x450	563	222"	34	10630648	10630652	10630656	10630691	10630694	10630697
	391 x 516	375 x 500	597	239"	40	10630649	10630653	10630657	10630175	10630695	10630180

Matte White projection surface in a HomeScreen (Deluxe) larger than 316 cm is a material without black backing.

Full Screen (page 49)

Aspect	Viewing	Nominal		Net	Screen Surfaces
Ratio	Area	Diagonal		Weight	Matte White
	H x W cm	cm	inches	kg	Prod. Code
16:10	125 x 200	236	93"	30	10630749
	137 x 220	259	102"	33	10630750
	150 x 240	283	111"	36	10630751
	175 x 280	330	130"	41	10630752
	187 x 300	354	139"	44	10630753
	219 x 350	413	163"	52	10630754
	250 x 400	472	186"	59	10630755
	281 x 450	531	209"	66	10630756
	313 x 500	590	232"	74	10630757
16:9	112 x 200	229	90"	29	10630740
	122 x 220	252	99"	31	10630741
	135 x 240	275	108"	34	10630742
	157 x 280	321	126"	40	10630743
	169 x 300	344	135"	43	10630744
	197 x 350	402	158"	50	10630745
	225 x 400	459	181"	57	10630746
	253 x 450	516	203"	64	10630747
	281 x 500	574	226"	71	10630748
4:3	135 x 180	225	89"	29	10630730
	150 x 200	250	98"	32	10630731
	165 x 220	275	108"	35	10630732
	180 x 240	300	118"	38	10630733
	210 x 280	350	138"	45	10630734
	225 x 300	375	148"	48	10630735
	263 x 350	438	172"	56	10630736
	300 x 400	500	197"	63	10630737
	338 x 450	563	222"	71	10630738
	375 x 500	625	246"	79	10630739
1:1	200 x 200			26	10630758
	220 x 220			40	10630759
	240 x 240			44	10630760
	280 x 280			51	10630761
	300 x 300			54	10630762
	350 x 350			63	10630763
	400 x 400			72	10630764
	450 x 450			81	10630765
	500 x 500			90	10630766

Carpeted Picture King® (page 50)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Transport Length	Net Weight	Screen Surfaces Matte White
	H x W cm	H x W cm	cm	inches	cm	kg	Product Code
4:3	115 x 152	109 x 146	183	72"	167	13	10430066
	135 x 178	127 x 170	213	84"	192	15	10430067
	162 x 213	152 x 203	254	100"	239	17	10430068
	185 x 244	175 x 234	305	120"	267	19	10430069
1:1	152 x 152	146 x 146			167	14	10430070
	178 x 178	172 x 172			192	16	10430006
	213 x 213	207 x 207			239	18	10430071
	244 x 244	238 x 238			267	20	10430016

Picture King® (page 50)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Transport Length	Net Weight	Screen Surfaces Matte White	Screen Surfaces Datalux
	H x W cm	H x W cm	cm	inches	cm	kg	Product Code	Product Code
16:10	137 x 213	127 x 203	240	94"	239	17	10430095	10430097
	156 x 244	146 x 234	276	109"	267	19	10430096	10430098
16:9	124 x 213	114 x 203	234	92"	239	17	10430089	10430091
	142 x 244	132 x 234	269	106"	267	19	10430090	10430092
4:3	115 x 152	109 x 146	183	72"	167	13	10430032	10430085
	135 x 178	127 x 170	213	84"	192	15	10430033	10430086
	162 x 213	152 x 203	254	100"	239	17	10430035	10430087
	185 x 244	175 x 234	305	120"	267	19	10430037	10430088
1:1	152 x 152	146 x 146			167	14	10430002	10430101
	178 x 178	172 x 172			192	16	10430005	10430102
	213 x 213	207 x 207			239	18	10430011	10430103
	244 x 244	238 x 238			267	20	10430015	10430104

Professional (page 51)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Transport Length	Net Weight	Screen Surfaces Matte White
	H x W cm	H x W cm	cm	inches	cm	kg	Product Code
4:3	115 x 152	109 x 146	183	72"	171	10	10430105
	135 x 178	127 x 170	213	84"	196	11	10430106
	162 x 213	152 x 203	254	100"	229	13	10430107
1:1	127 x 127	121 x 121			145	8	10430146
	152 x 152	146 x 146			171	10	10430108
	178 x 178	172 x 172			196	11	10430109
	213 x 213	207 x 207			229	13	10430110

LiteScreen (page 51)

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Transport Length	Bottom surface	Max. height	Net Weight	Screen Surfaces Matte White High Gain
	H x W cm	H x W cm	cm	inches	cm	in cm	in cm	kg	Product Code
16:9	98 x 168	90 x 160	165	65"	181	109	208	6	10530192
	122 x 211	114 x 203	234	92"	222	133	250	9	10530193
4:3	98 x 128	90 x 120	152	60"	141	107	200	8	10530154
	128 x 168	120 x 160	203	80"	181	137	208	9	10530157
	160 x 211	152 x 203	254	100"	222	168	250	11	10530168

Meeting Lectern (page 56)

Type	Net Weight	Light Grey Shelves	Beech Shelves
	kg	Product Code	Product Code
Meeting	22	11300004	11300005

Classic Lectern (page 56)

Type	Net Weight	White Frame/ Light Grey Shelf	Dark Grey Frame/ Beech Shelf
	kg	Product Code	Product Code
Classic	22	11300001	11300006

Gigant (page 58)

Type	Net Weight	Dark Grey Frame
	kg	Product Code
Gigant	10	11200036

StandMaster I (page 57)

Type	Net Weight	Dark Grey Frame
	kg	Product Code
StandMaster I	13	11200040

Solo 8000/9000 (page 58)

Type	Net Weight	Dark Grey Frame
	kg	Product Code
Solo 8000	11	11200038
Solo 9000	11	11200039

StandMaster II (page 57)

Type	Net Weight	Dark Grey Frame
	kg	Product Code
StandMaster II	23	11200042

Universo 1000 (page 58)

Type	Net Weight	White Frame / Light Grey Shelves
	kg	Product Code
Universo 1000	11	11200030

Glossary

Active 3D

Active 3D involves a single projector rapidly alternating between displaying the left eye image and the right eye image.
The frequency is coordinated with a pair of shuttered glasses which block the light to the opposite eye at the same rate.
With active 3D it isn't necessary to use a projection surface with polarisation retention.

Ambient Light

Ambient light is the amount of unwanted light in a room that can affect the projection in a negative way. Ambient light can come from windows or from room lighting.

ANSI-Lumen

Lumen is the unit of luminous flux, a measure of the power of light perceived by the human eye and the light output of projectors.
The unit of measure is Lumens. The standardization for this measurement has been established by the American National Standards Institute (ANSI).

Aspect Ratio

An aspect ratio is the relationship between the width and height of an image. Common aspect ratios are Video (4:3), HDTV (16:9), Wide (16:10), Cinemascope (2.35:1) and Square (1:1).

Black Drop

Black Drop is the extended black border above the viewing area used to position the viewing area at a the appropriate height.

Brightness

Brightness is an attribute of visual perception in which the projection screen reflects light.

Contrast

Contrast is the difference between the brightest white and the darkest black.

Easy Serviceability System

The motor and screen surface of the projection screen are accessible for maintenance and service without uninstalling the screen casing.

Edge Blending

A setup with multiple projectors projecting a single source creating a single image.

Gain

Gain is a measure of reflection performance. Gain is related to a universal reference standard: Magnesium Carbonate (MgC03). Rather than absorbing light, MgC03 reflects projected light back with perfect evenness.

Hot Spot

A hot spot occurs when the light of the projector is centered on the projection screen creating a brighter area.
Hot spotting is the opposite of uniform projection.

IR: Infrared

Wireless control via Infrared wavelengths are used to operate the projection screen. The receiver has to be placed into sight of the remote control.

Keystone Correction

Distortion created by the angle of the projected image can be corrected by tilting the angle of the projection screen.

LUX

Lux is the perceived amount of light that is reflected by the projection screen.

Overall Dimensions

The overall dimensions of a projection screen are the dimensions of the projection surface including the borders.

Passive 3D

Passive 3D uses polarising filters and a projection surface with polarisation retention to separate the two different signals.
Passive 3D is often realised using two projectors, one for each eye's information.

Potential Free Contacts

Potential free contacts refer to a contact of a relay which does not make or break a current. Usually some other relay or device has the job of starting or stopping the current.

RAL

RAL is a colour matching system used in Europe.

RF: Radio Frequency

Wireless control via Radio Frequency is used to operate the projection screen. The receiver can be placed out of sight of the remote control. The range of RF is 20 metres through walls.

RS232

Recommended Standard 232 is a standard for serial binary data and control signals commonly used in computer serial ports.

Tab-Tensioned

Parabolic curves on both the left and right side enable a vinyl front or rear projection screen surface to be perfectly flat and retractable. The parabolic curves are calculated in relationship to the size of the screen. Tab-tensioning allows for the flattest possible projection screen surface in a retractable screen.

Uniformity

An even distribution of light on a projection screen. Uniformity is essential for an even image with a wide viewing angle in the desired direction.

Viewing Angle

The viewing angle of a projection screen fabric indicates the maximum angle at which the projected image is still clearly visible.

Viewing Area

The viewing area of a projection screen is the available area for projection within the borders.

TERMS & CONDITIONS

PRICES: Prices are subject to change without notice. Orders are priced at the pricing in effect on the date your purchase order was received. To guarantee pricing for a specific period, customer must obtain a written quotation from Projecta. Projecta only sells directly to authorized Projecta dealers and distributors. Possession of said price book does not constitute an offer to sell.

TERMS AND CONDITIONS: All accounts are due and payable in funds according to the terms of the invoice.

ORDERING: Because of the specific nature of our products and our commitment to entering and shipping orders accurately, we prefer that orders be placed in writing via a purchase order and sent to us via fax (+31 495 580 845) or via e-mail (emea.sales@milestone.com).

ORDER CONFIRMATION: Customers will receive an E-mail confirmation of their order within 5 hours of receipt of purchase order or at end working day max. within 24 hours. If you do not receive a confirmation of your order, please contact us as it is possible we did not receive your original order. Please review the confirmation to ensure Projecta has recorded the details of the transaction as you expected and notify Projecta of any discrepancies immediately.

CHANGES TO ORDERS: Because expedited orders begin the production and shipping fulfillment process immediately upon receipt and entry of purchase order, it is frequently not possible to change orders.
Other orders will be changed as possible. Contact Customer Service at +31 495 580 840 and they will work through an alternative solution with you. In all cases, the customer is responsible for incremental charges incurred because of the change.

SPECIAL ORDERS: Most of Projecta's products can be customized to fit your specific applications. Contact Customer Service for additional information and pricing. Orders for large quantities of products may also be considered a special order. Any special order or custom product not normally carried in inventory cannot be returned.

PRODUCT CHANGES/DISCONTINUED PRODUCTS: Projecta is constantly developing new products and making improvements to existing ones; therefore, we reserve the right to revise or change specifications, designs and model numbers and to discontinue models without notice.

DELIVERY: All promises of delivery are made in good faith and every reasonable effort is made to see that delivery schedules are met. However, if Projecta is unable to meet a schedule due to factors beyond our control such as, but not limited to, failure of our suppliers to meet their promised dates or weather related delivery delays, Projecta will not be responsible for significant or specific damage. Significant or specific damages may be, but are not limited to, express shipping method charges or installation delay charges. Contact the Projecta Customer Service team for assistance with freight estimates specific to your needs. Delivered prices do not include any type of extraordinary charges such as lift gate requirements, inside delivery charges, residential charges or other nonstandard charges.

FREIGHT AND FREIGHT DAMAGE: Depending on the Inco-term. It is the customer's responsibility to immediately open and inspect all packages and, in the event there is any damage or shortages, file a claim with the freight company. Please contact Projecta Customer Service at +31 495 580 840 to get contact information about the specific freight company used and to discuss receiving a replacement product. Keep the damaged product in its original packaging and carton. Unless concealed damage is reported to the Carrier and Projecta immediately, there is no recourse. The customer will be charged for any replacement product as the eventual credit will come directly from the carrier via the claim filed.

RETURNS AUTHORIZATION: All merchandise returned to Projecta must be returned with prior authorization and a Return Authorization number provided by Customer Service. Projecta will provide Return Authorization only for those products purchased directly from Projecta. Consumers or dealers purchasing through a third party must request returns through that third party and are subject to that entity's return policies and charges. Defective or product received incorrectly due to an error on Projecta's part will be credited to your account in full.
In situations where the dealer needs to return merchandise due to a change in its project/equipment or due to ordering incorrectly, a restock charge will apply as follows.

LIMITED WARRANTY: Projecta provides a limited 5 year warranty on the Elpro Concept range and a limited 2 year warranty on all other products. The warranty on the motor of electrical screens is 5 year.
All warranties are in effect beginning the date the product was invoiced by Projecta.
Exclusions from the warranty: Every effort is made to ensure that your new Projecta projection screen remains trouble free. Of course, some items are beyond Projecta's control and are not covered by this warranty. To the maximum extent permitted by applicable, law, the following items are not covered by this warranty: Damage as a result of transport, falls or blows during transport, or shipping after purchase. The costs of the return transport as a result of the guarantee claim. Small scratches, marks, slight surface curvature of other minor imperfections in the fabric. Defects or damage which have arisen as a result of improper, use, misuse or use by unauthorized persons, or due to the failure to follow indications from these instructions for use. Damage or defects resulting from inadequate installation / mounting of the projection screen to the wall or ceiling. Damage or defects resulting from electrical connections made for the projection screens which were not in accordance with the instructions for use. Normal wear and tear (e.g., natural fading, etc). Discoloration of the projection screen surface, resulting from use in rooms with considerable atmospheric pollution. For example dusty rooms and/or rooms in which smoking is permitted. Damage, discoloration of the lacquer or the projection screen surface corrosion resulting from exposure to humidity or a corrosive environment. Damage or defects as a result of vandalism, fire, earthquakes, floods or other natural disaster, war or armed conflicts. Damage or defects which have arisen as a result of the use of the projection screen in installations or operating systems other than those accessories which are supplied with the projection screen. Damage or defects resulting from the application of non-original parts repairs performed by third parties. Failures due to product modifications. Liquid infiltration other than as a result of a defect in manufacturing or materials. Incidental and consequential damage. Any cost associated with the use of installation materials such as scaffolding or lifts. Mold and mildew due to improper (maintaining) household humidity levels.

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